Quantitation Report (Qedit)

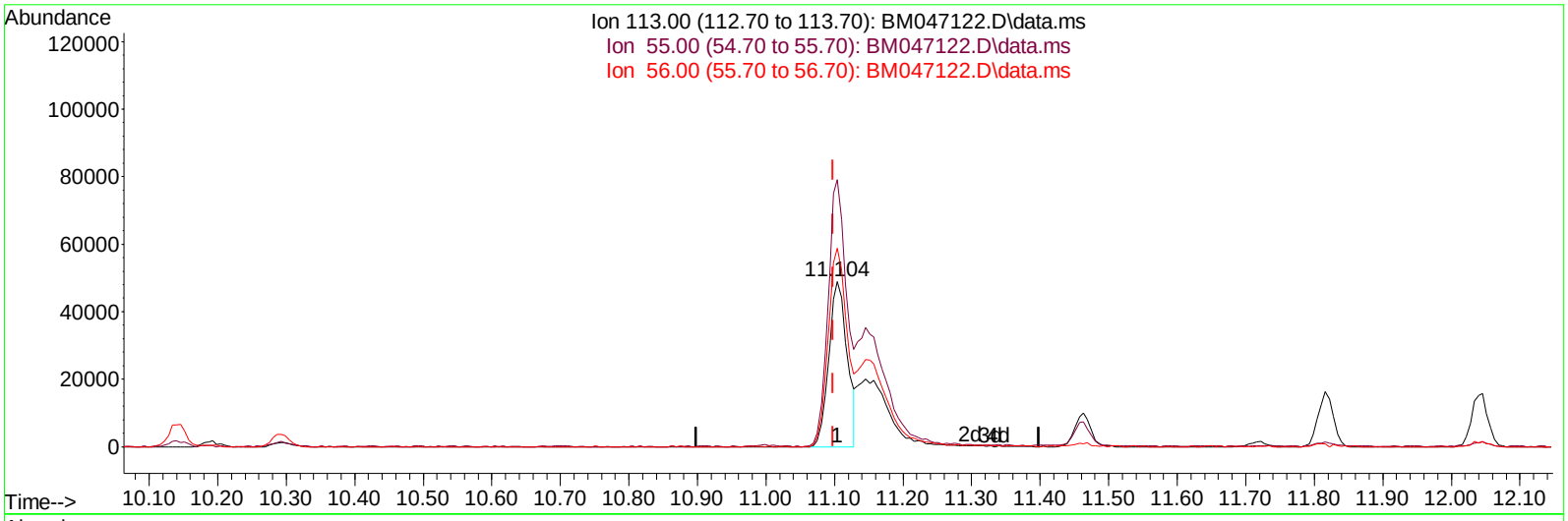
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047122.D
Acq On : 09 Aug 2024 15:39
Operator : RC/JU
Sample : PB162596BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

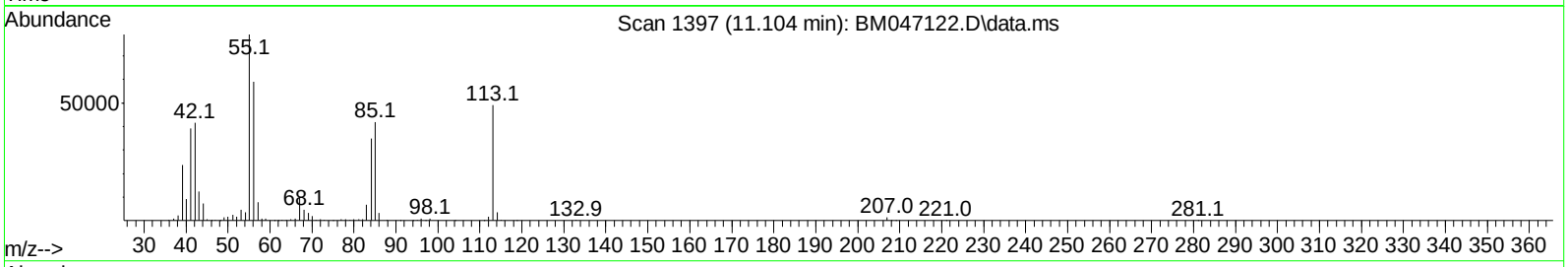
Quant Time: Aug 09 17:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

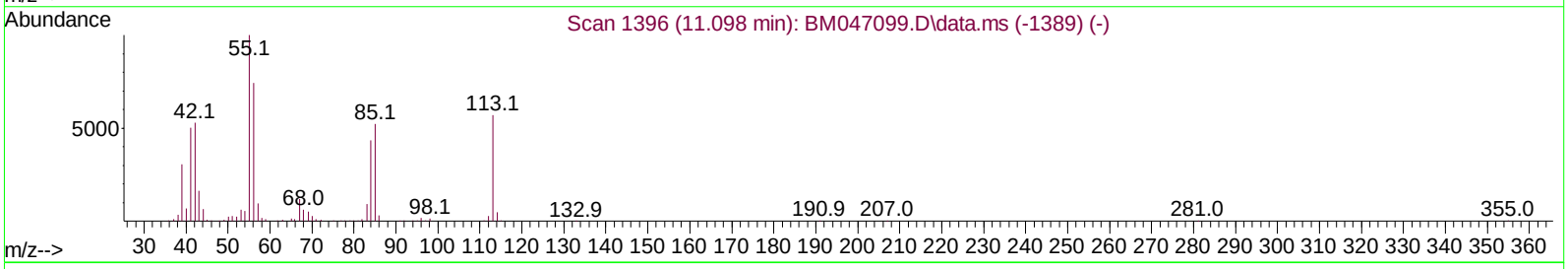
Instrument :
BNA_M
ClientSampleId :
SLCS596

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BM047122.D\data.ms

(34) Caprolactam

11.104min (+ 0.006) 18.35 ng/ul

response 91503

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	161.29#
56.00	118.20	120.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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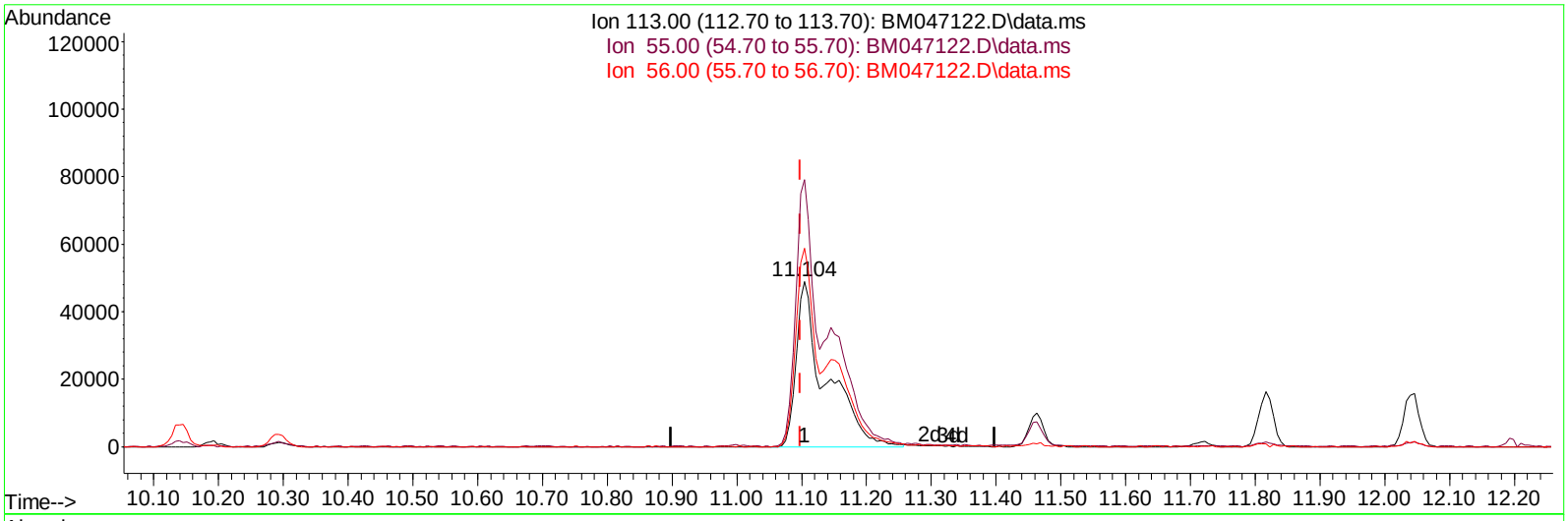

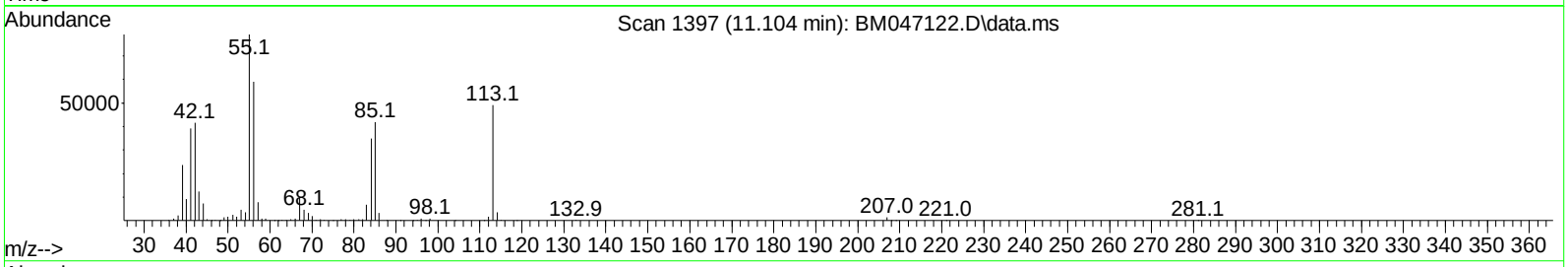

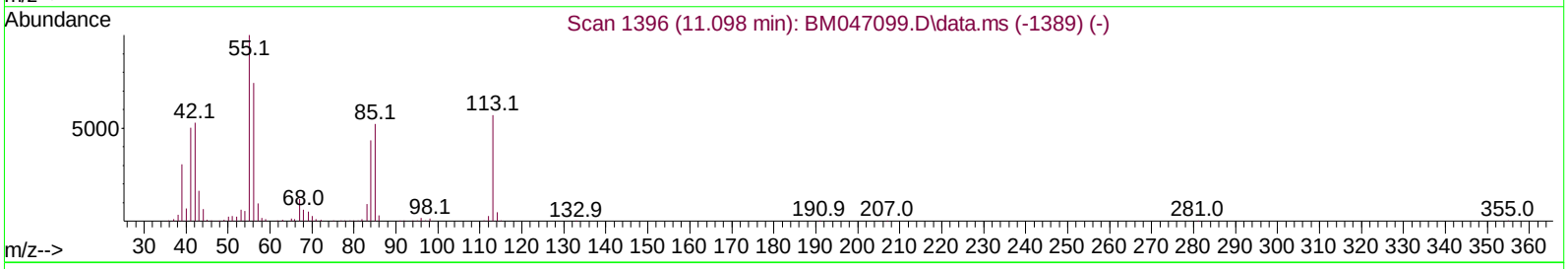

TIC: BM047122.D\data.ms

(34) Caprolactam

11.104min (+ 0.006) 31.14 ng/ul m

response 155252

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	161.29#
56.00	118.20	120.11
0.00	0.00	0.00

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Data File : BM047122.D
Acq On : 09 Aug 2024 15:39
Operator : RC/JU
Sample : PB162596BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 09 18:24:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
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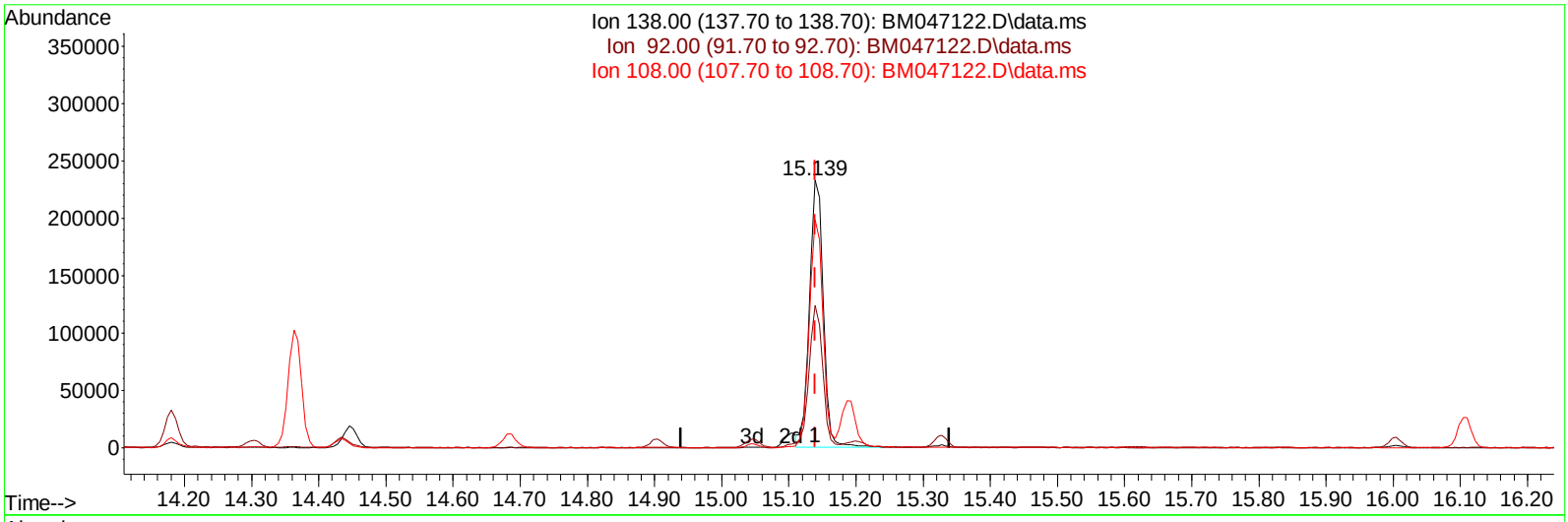

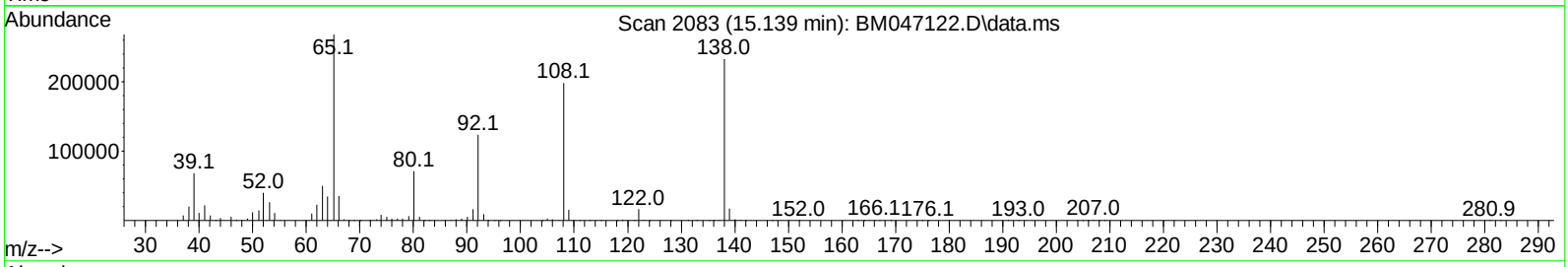

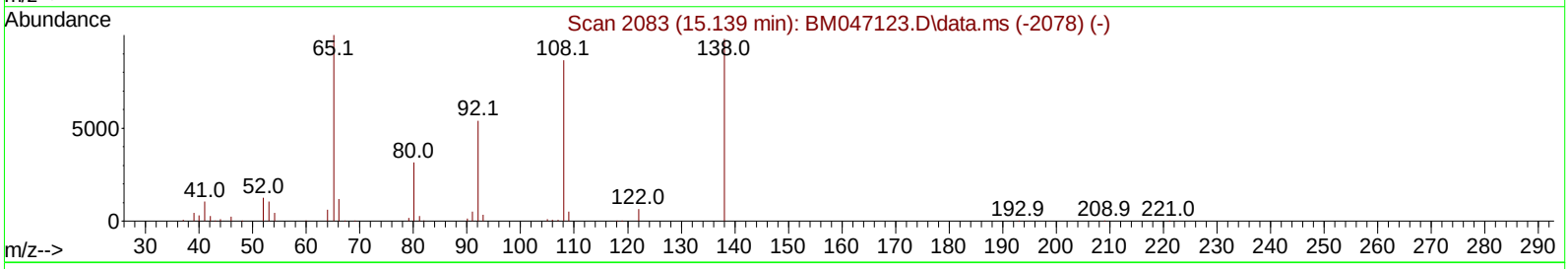

TIC: BM047122.D\data.ms

(63) 4-Nitroaniline

15.139min (+ 0.000) 34.48 ng/ul

response 333874

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	53.12
108.00	109.10	85.15#
0.00	0.00	0.00

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 09 18:24:21 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
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Manual IntegrationsAPPROVED

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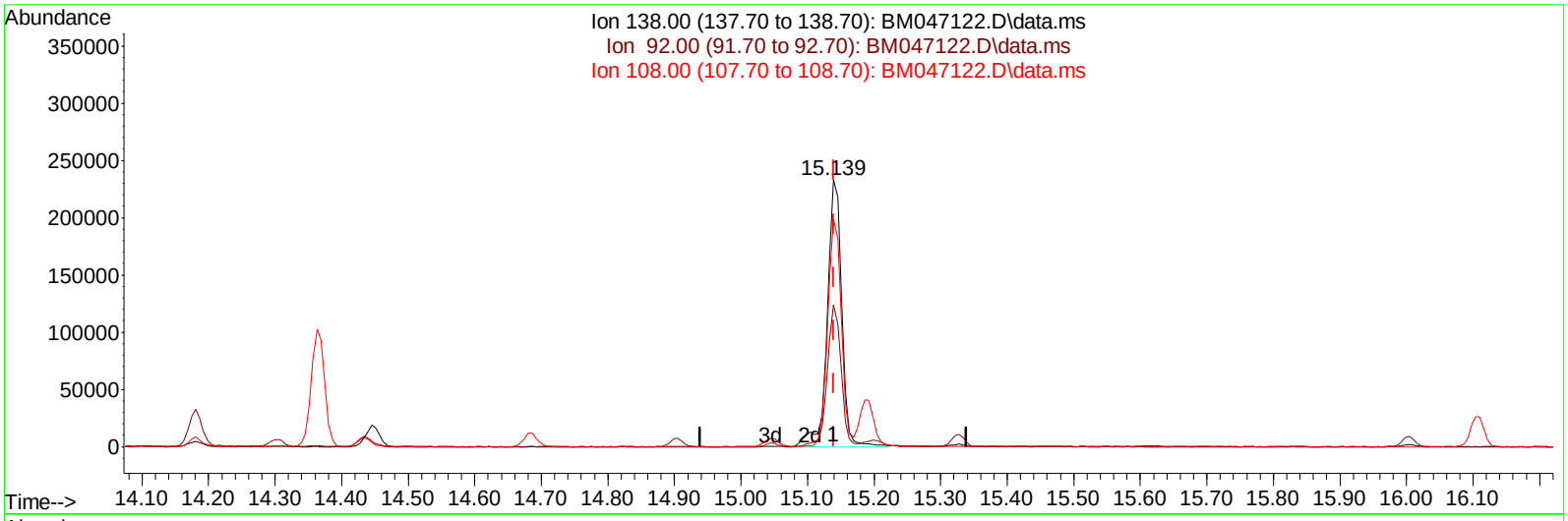

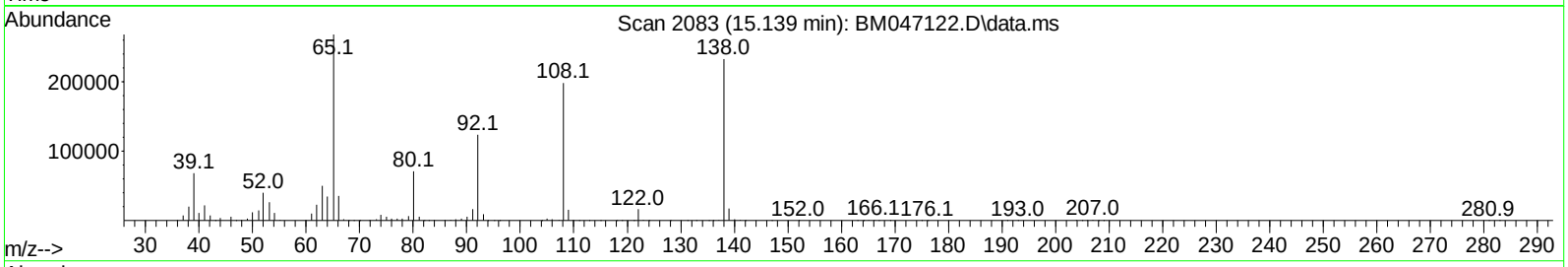

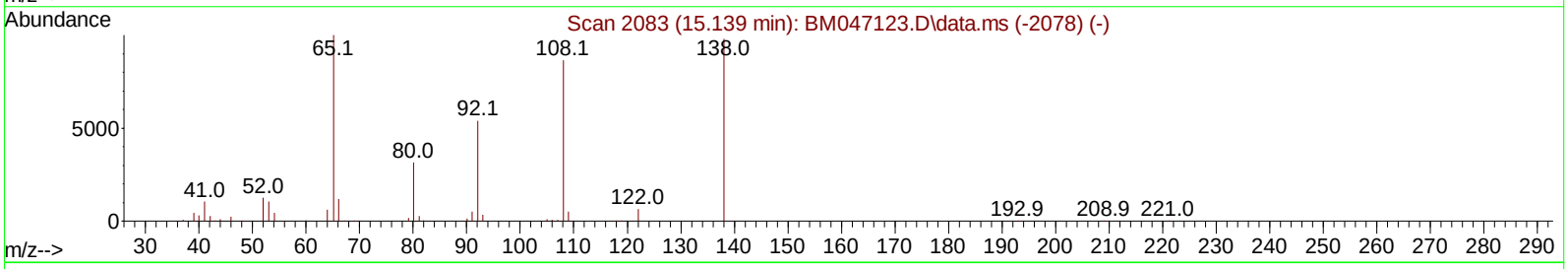

TIC: BM047122.D\data.ms

(63) 4-Nitroaniline

15.139min (+ 0.000) 36.31 ng/ul m

response 351623

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	53.12
108.00	109.10	85.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : PB162596BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 10 01:09:59 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	249254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	981264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	645138	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1392703	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	1213306	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1420767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.017	96	39833	6.331	ng/uL	0.00
4) Pyridine-d5	3.399	84	472418	27.528	ng/ul	0.00
7) Phenol-d5	6.593	99	591353	31.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	369423	29.652	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	462301	28.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.110	113	451181	30.080	ng/ul	0.00
21) Nitrobenzene-d5	8.534	128	228129	28.972	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	255555	29.720	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	480973	29.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	588952	27.144	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	1342021	27.206	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1609898	29.238	ng/ul	0.00
54) 4-Nitrophenol-d4	14.287	143	287786	30.174	ng/ul	0.00
60) Fluorene-d10	15.045	176	1210444	28.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	245861	27.942	ng/ul	0.00
73) Anthracene-d10	16.898	188	1896623	28.727	ng/ul	0.00
81) Pyrene-d10	19.216	212	2165976	31.185	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2238447	29.921	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.046	88	67918	9.701	ng/uL	93
5) Pyridine	3.417	79	479355	28.214	ng/ul	97
6) Benzaldehyde	6.546	77	310287	28.530	ng/ul	98
8) Phenol	6.622	94	602211	31.582	ng/ul	91
10) Bis(2-Chloroethyl)ether	6.834	93	485090	29.846	ng/ul	96
12) 2-Chlorophenol	6.958	128	480089	29.545	ng/ul	95
13) 2-Methylphenol	7.846	108	442002	30.429	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	7.916	45	635715	32.641	ng/ul	99
16) Acetophenone	8.205	105	683060	28.933	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.199	70	353769	28.416	ng/ul	96
18) 4-Methylphenol	8.169	108	480188	30.596	ng/ul	96
19) Hexachloroethane	8.440	117	213679	26.996	ng/ul	95
22) Nitrobenzene	8.575	77	585030	27.809	ng/ul	95
23) Isophorone	9.099	82	1034031	28.726	ng/ul	99
25) 2-Nitrophenol	9.275	139	278722	29.630	ng/ul	94
26) 2,4-Dimethylphenol	9.352	107	427491	23.056	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.587	93	639361	28.813	ng/ul	100
29) 2,4-Dichlorophenol	9.804	162	466078	28.306	ng/ul	97
30) Naphthalene	10.193	128	1454588	27.998	ng/ul	100
32) 4-Chloroaniline	10.316	127	544761	25.854	ng/ul	98
33) Hexachlorobutadiene	10.481	225	283557	23.870	ng/ul	99
34) Caprolactam	11.104	113	155252m	31.135	ng/ul	
35) 4-Chloro-3-methylphenol	11.463	107	491272	28.934	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.816	142	1023848	28.223	ng/ul	99
37) 1-Methylnaphthalene	12.040	142	1017261	27.700	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.198	216	536908	26.537	ng/ul	99
40) Hexachlorocyclopentadiene	12.175	237	205005	15.381	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.457	196	338021	25.524	ng/ul	98
42) 2,4,5-Trichlorophenol	12.534	196	385488	26.960	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1341735	27.800	ng/ul	99
44) 2-Chloronaphthalene	12.898	162	1086873	28.357	ng/ul	98
45) 2-Nitroaniline	13.122	65	362982	31.164	ng/ul	99
47) Dimethylphthalate	13.522	163	1361737	27.511	ng/ul	100
48) 2,6-Dinitrotoluene	13.640	165	293679	30.521	ng/ul#	83
50) Acenaphthylene	13.757	152	1715682	29.504	ng/ul	99
51) 3-Nitroaniline	13.963	138	323774	33.040	ng/ul	97
52) Acenaphthene	14.104	153	1154838	27.547	ng/ul	98
53) 2,4-Dinitrophenol	14.181	184	171469	25.256	ng/ul	94
55) 4-Nitrophenol	14.304	109	239590	24.820	ng/ul#	80
56) Dibenzofuran	14.445	168	1621254	27.555	ng/ul	95
57) 2,4-Dinitrotoluene	14.434	165	440675	29.969	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.686	232	286347	22.527	ng/ul	94
59) Diethylphthalate	14.904	149	1412487	26.527	ng/ul	99
61) Fluorene	15.104	166	1349530	27.808	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.110	204	624247	26.129	ng/ul	94
63) 4-Nitroaniline	15.139	138	351623m	36.309	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	268631	27.901	ng/ul	93
67) N-Nitrosodiphenylamine	15.328	169	1174070	28.441	ng/ul	98
68) 4-Bromophenyl-phenylether	16.004	248	415595	27.570	ng/ul	93
69) Hexachlorobenzene	16.110	284	498335	28.075	ng/ul	99
70) Atrazine	16.298	200	41972	2.591	ng/ul	95
71) Pentachlorophenol	16.463	266	246322	20.497	ng/ul	98
72) Phenanthrene	16.845	178	2241334	28.709	ng/ul	100
74) Anthracene	16.933	178	2224111	28.249	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.822	216	541718	27.034	ng/uL	95
76) Pentachlorobenzene	14.369	250	531996	25.649	ng/uL	99
77) Carbazole	17.216	167	2165642	29.671	ng/ul	99
78) Di-n-butylphthalate	17.804	149	2541008	27.377	ng/ul	99
80) Fluoranthene	18.880	202	2637071	31.770	ng/ul	100
82) Pyrene	19.245	202	2717676	30.727	ng/ul	97
83) Butylbenzylphthalate	20.180	149	1216654	31.473	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.963	252	909730	30.585	ng/ul	99
85) Benzo(a)anthracene	21.021	228	2677758	30.219	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	1701153	30.144	ng/ul	99
87) Chrysene	21.074	228	2481140	29.358	ng/ul	100
89) Di-n-octyl phthalate	22.015	149	3009645	30.027	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2733857	31.108	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	2705979	31.158	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2429285	29.671	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.745	276	3155711	30.083	ng/ul	98
95) Dibenzo(a,h)anthracene	26.792	278	2551780	30.285	ng/ul	98
96) Benzo(g,h,i)perylene	27.674	276	2528286	30.505	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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