Quantitation Report (Qedit)

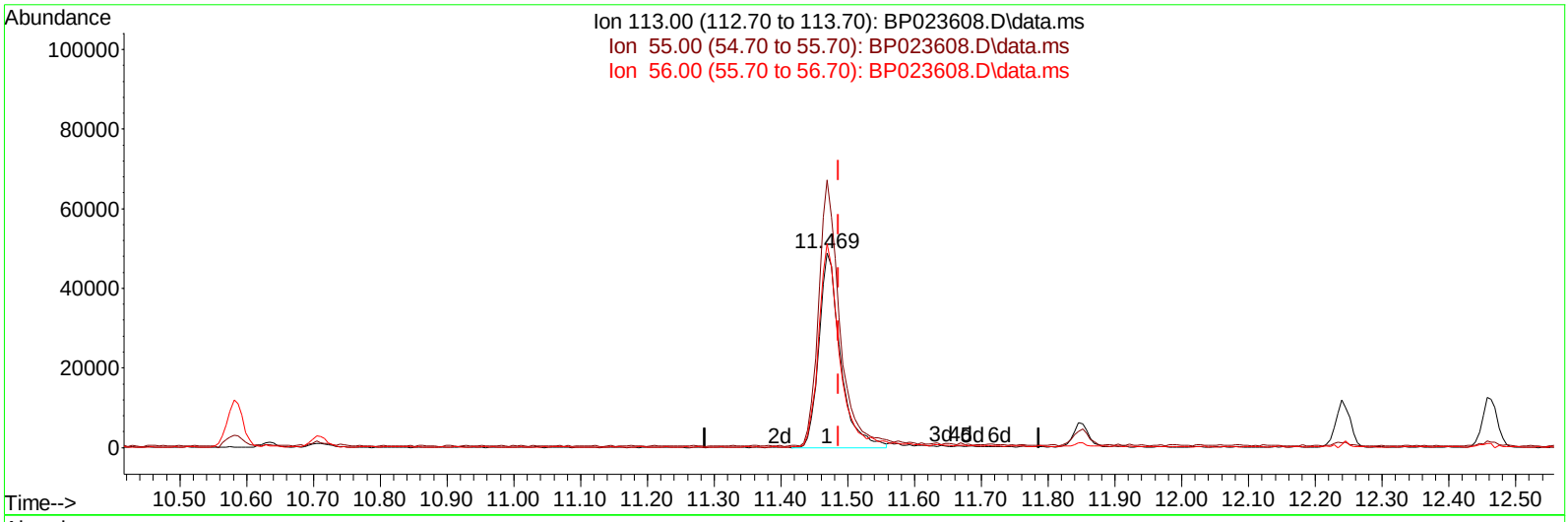
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
Data File : BP023608.D
Acq On : 14 Jan 2025 16:02
Operator : RC/JU
Sample : SSTD01068
Misc :
ALS Vial : 9 Sample Multiplier: 1

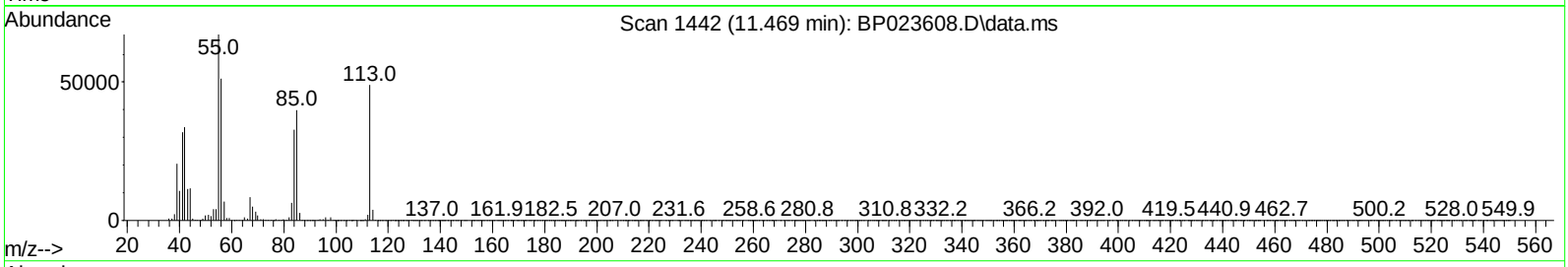
Quant Time: Jan 14 16:25:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:05:54 2025
Response via : Initial Calibration

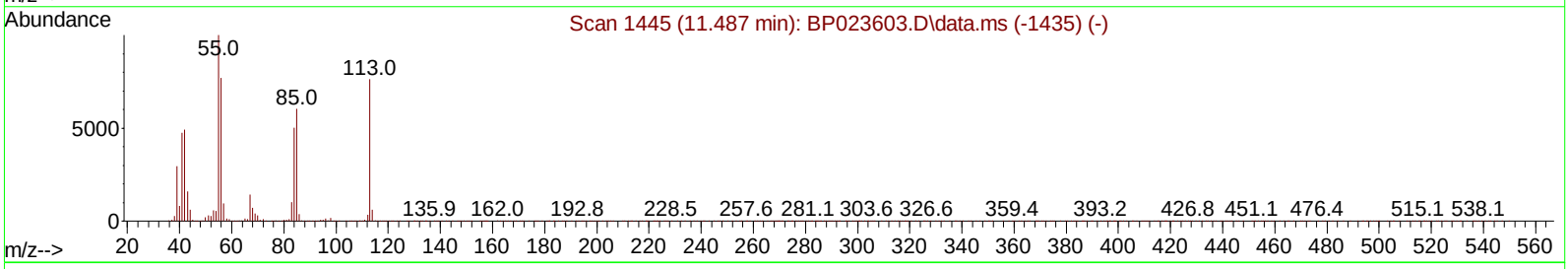
Instrument :
BNA_P
ClientSampleId :
SSTD010601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025







TIC: BP023608.D\data.ms

(34) Caprolactam

11.469min (-0.018) 9.22 ng/ul

response 108528

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	131.40	137.46
56.00	100.90	104.72
0.00	0.00	0.00

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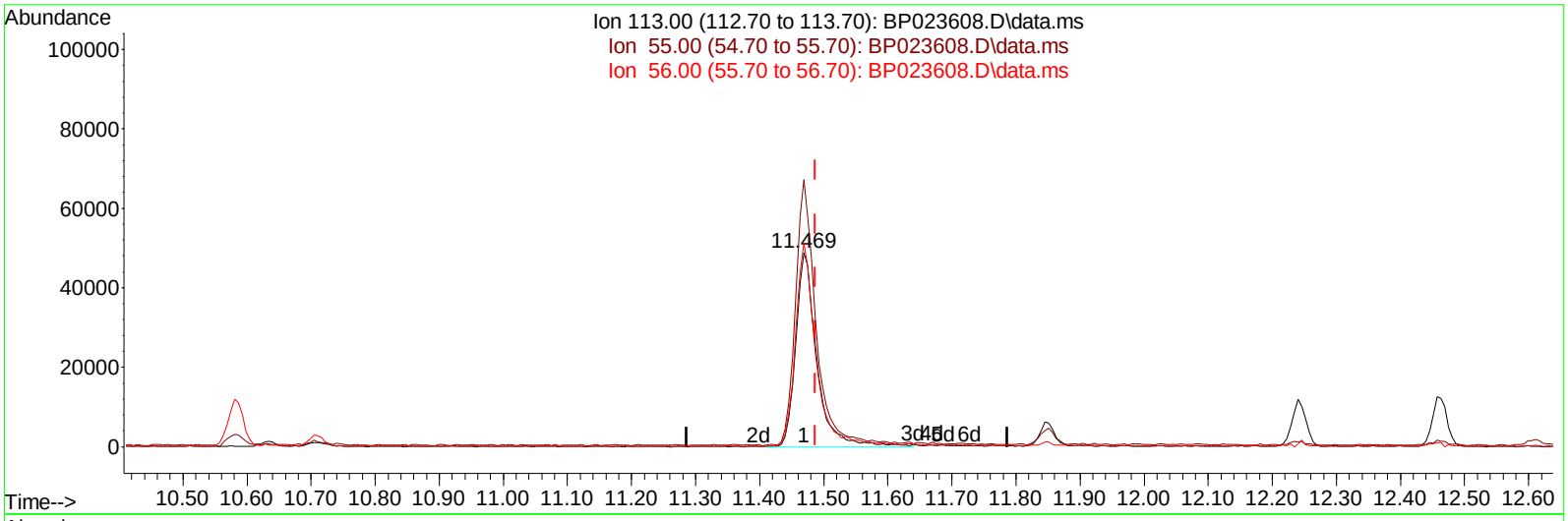

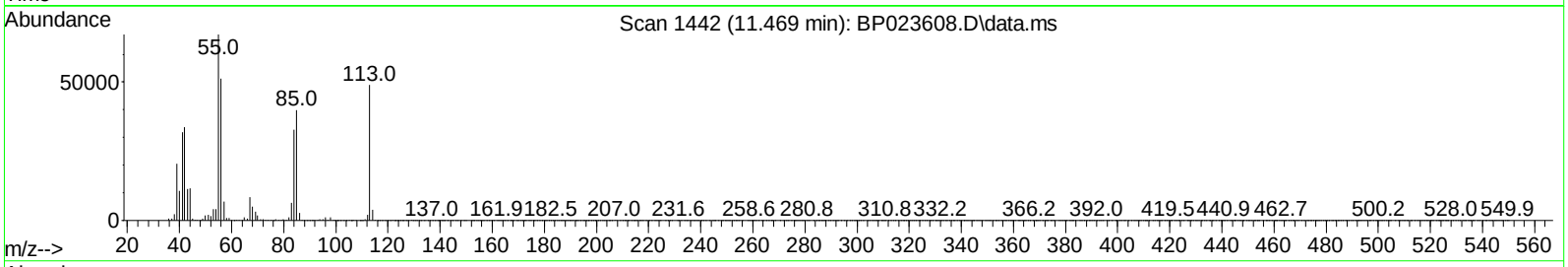

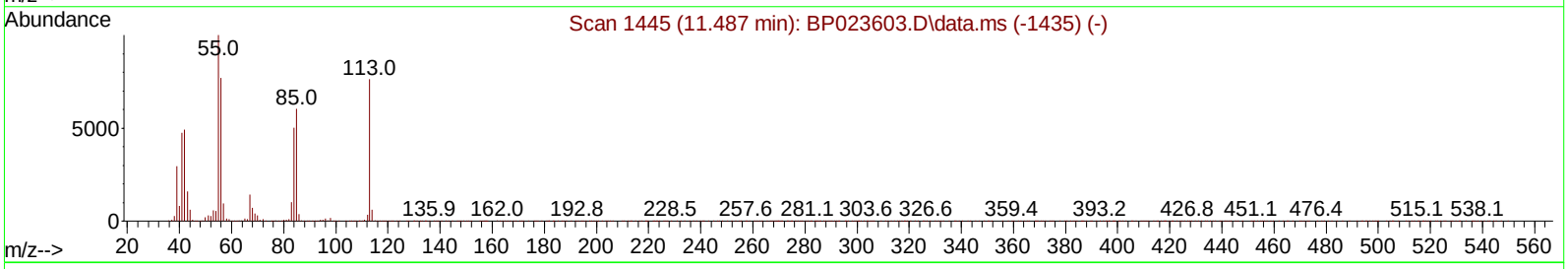

TIC: BP023608.D\data.ms

(34) Caprolactam

11.469min (-0.018) 9.49 ng/ul m

response 111721

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	131.40	137.46
56.00	100.90	104.72
0.00	0.00	0.00

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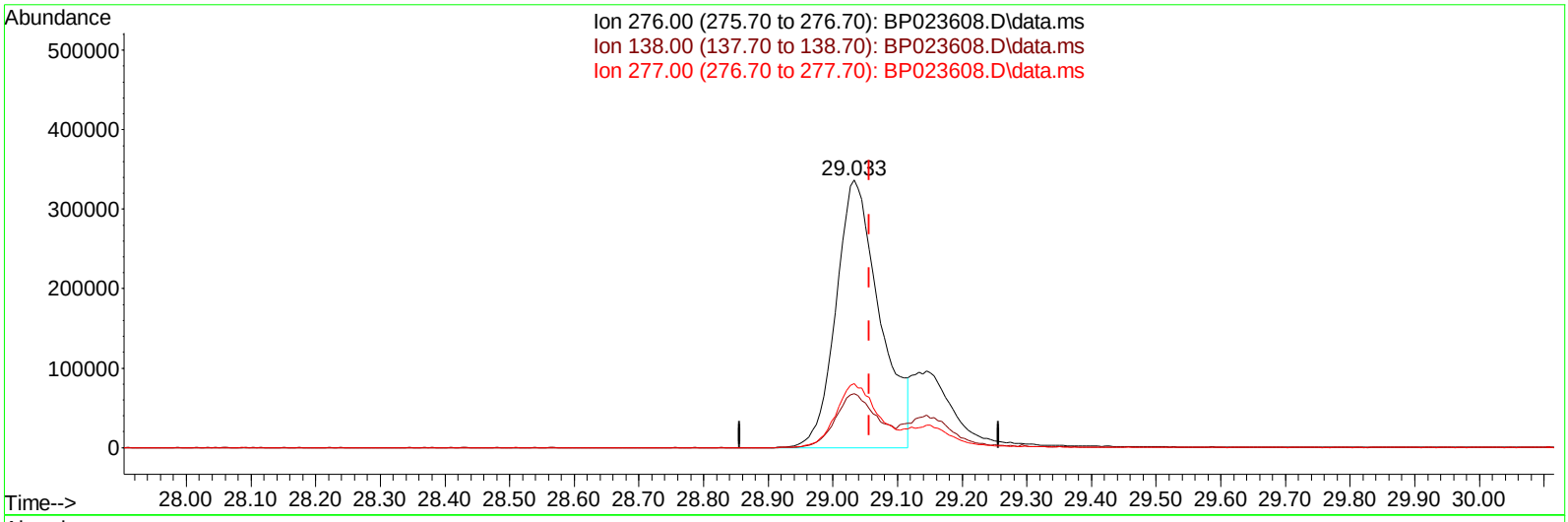

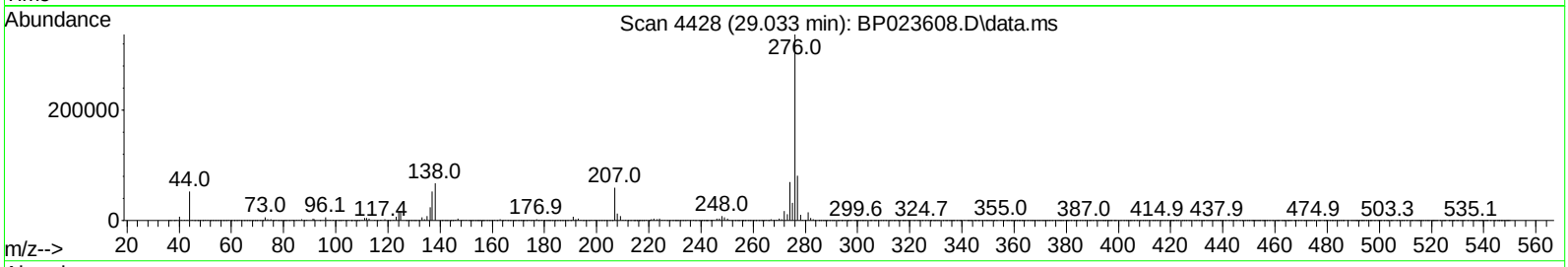

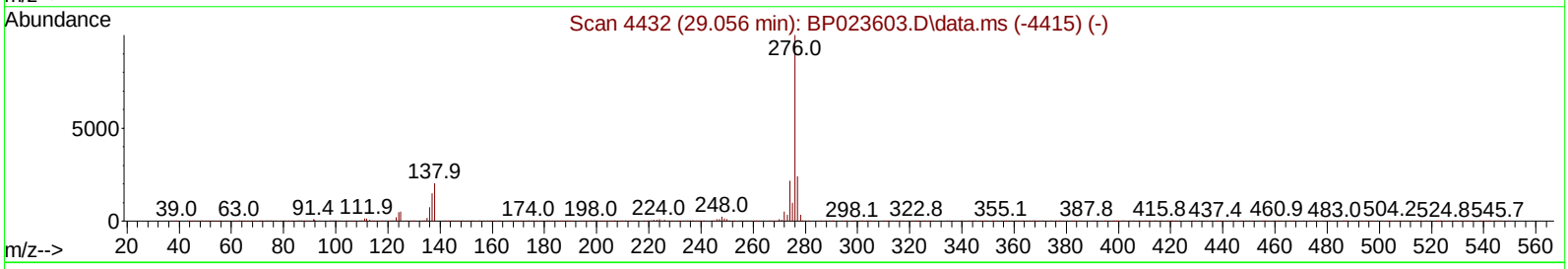

TIC: BP023608.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.033min (-0.023) 7.26 ng/ul

response 1580277

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.13
277.00	24.20	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
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Misc :
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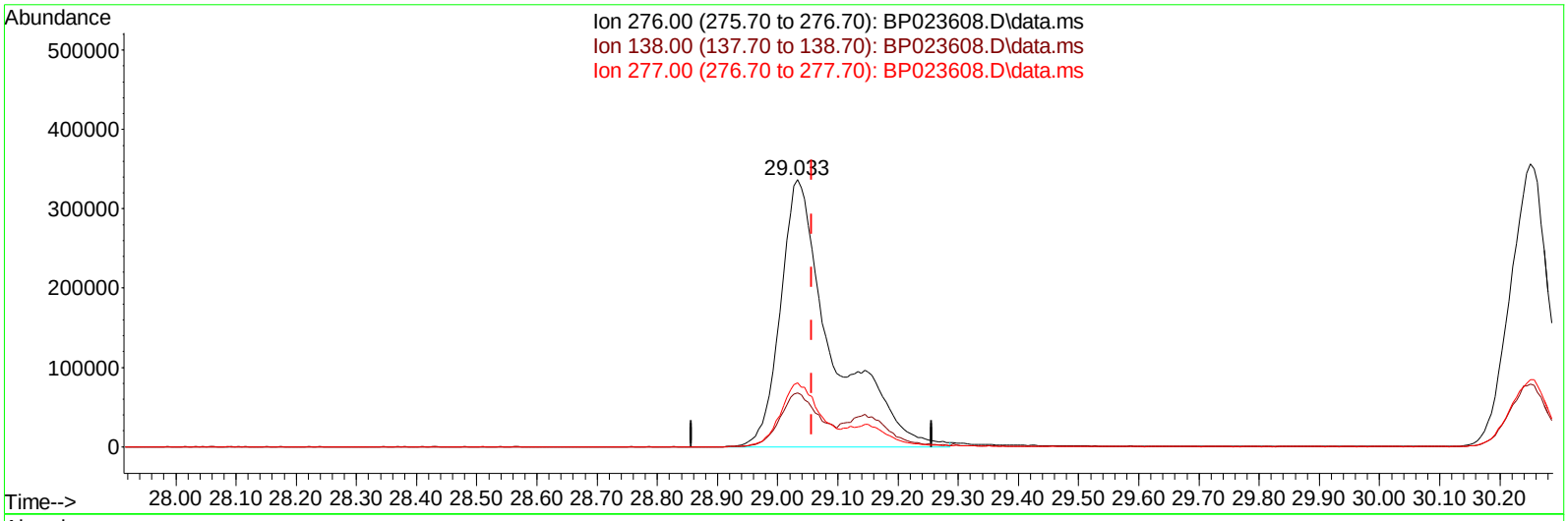

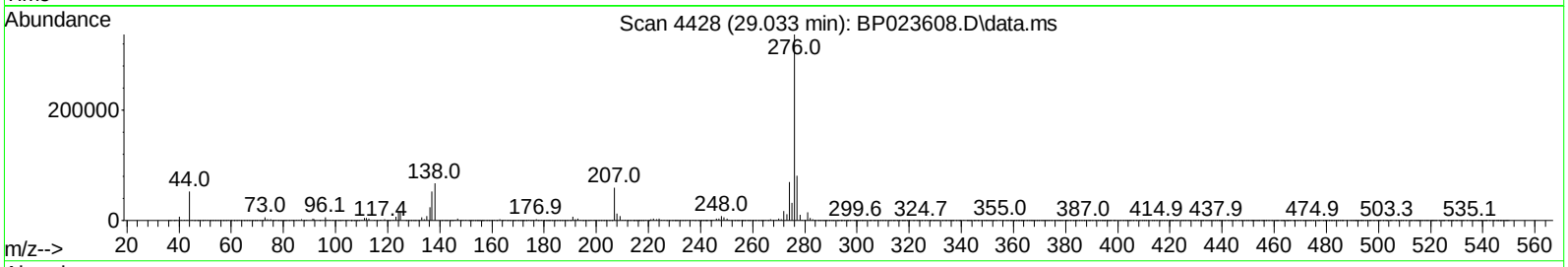

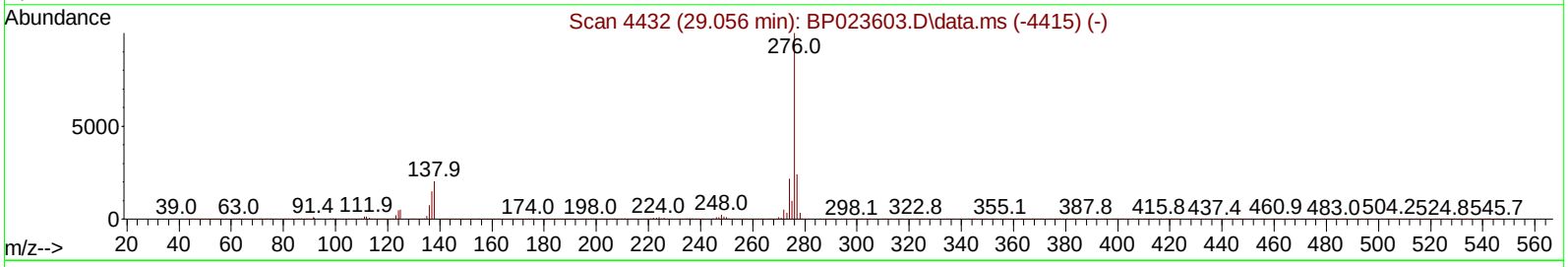

TIC: BP023608.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.033min (-0.023) 9.24 ng/ul m

response 2011505

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.13
277.00	24.20	24.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
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Operator : RC/JU
Sample : SSTD01068
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 16:27:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
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Instrument :
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SSTD010601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	519472	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2123234	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1314030	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2553795	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	2873154	20.000	ng/ul	-0.01
88) Perylene-d12	25.139	264	3053179	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	54528	3.938	ng/uL	0.00
4) Pyridine-d5	3.717	84	383238	9.959	ng/ul	0.00
7) Phenol-d5	6.963	99	416745	9.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	258934	10.012	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	330133	9.655	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	323968	9.649	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	149127	9.487	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	94469	9.465	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	303256	9.738	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	494185	9.733	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	984223	9.845	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1147129	9.580	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	139119	8.560	ng/ul	0.00
60) Fluorene-d10	15.440	176	834752	9.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	53487	6.678	ng/ul	0.00
73) Anthracene-d10	17.339	188	1335296	9.907	ng/ul	0.00
81) Pyrene-d10	19.716	212	1500550	9.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.904	264	1502681	9.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	58808	4.038	ng/uL	96
5) Pyridine	3.734	79	390216	10.038	ng/ul	99
6) Benzaldehyde	6.952	77	278943	11.597	ng/ul	98
8) Phenol	6.993	94	461005	9.947	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.234	93	372901	10.058	ng/ul	98
12) 2-Chlorophenol	7.375	128	356270	9.688	ng/ul	97
13) 2-Methylphenol	8.234	108	322630	9.505	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	390968	10.164	ng/ul	100
16) Acetophenone	8.610	105	583835	9.978	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	270193	9.494	ng/ul	99
18) 4-Methylphenol	8.552	108	361385	9.682	ng/ul	100
19) Hexachloroethane	8.887	117	145851	9.847	ng/ul	98
22) Nitrobenzene	8.987	77	376123	9.769	ng/ul	97
23) Isophorone	9.510	82	752168	9.566	ng/ul	100
25) 2-Nitrophenol	9.699	139	124767	9.533	ng/ul	98
26) 2,4-Dimethylphenol	9.752	107	366949	9.782	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	481614	9.752	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	314624	9.686	ng/ul	99
30) Naphthalene	10.634	128	1213497	9.832	ng/ul	100
32) 4-Chloroaniline	10.734	127	483609	9.983	ng/ul	99
33) Hexachlorobutadiene	10.934	225	214459	9.857	ng/ul	99
34) Caprolactam	11.469	113	111721m	9.488	ng/ul	
35) 4-Chloro-3-methylphenol	11.846	107	313955	9.529	ng/ul	96

Quantitation Report (QT Reviewed)

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Sample : SSTD01068
Misc :
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Instrument :
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ClientSampleId :
SSTD010601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.240	142	802438	9.604	ng/ul	100
37)	1-Methylnaphthalene	12.463	142	805239	9.714	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.610	216	414478	9.748	ng/ul	98
40)	Hexachlorocyclopentadiene	12.604	237	145903	8.972	ng/ul	97
41)	2,4,6-Trichlorophenol	12.846	196	209643	9.712	ng/ul	99
42)	2,4,5-Trichlorophenol	12.916	196	227381	9.373	ng/ul	96
43)	1,1'-Biphenyl	13.257	154	1058529	9.918	ng/ul	99
44)	2-Chloronaphthalene	13.298	162	819463	9.862	ng/ul	99
45)	2-Nitroaniline	13.487	65	148902	9.309	ng/ul	97
47)	Dimethylphthalate	13.881	163	993109	9.859	ng/ul	100
48)	2,6-Dinitrotoluene	13.987	165	136080	8.904	ng/ul	100
50)	Acenaphthylene	14.151	152	1272511	9.823	ng/ul	100
51)	3-Nitroaniline	14.316	138	165028	9.190	ng/ul#	98
52)	Acenaphthene	14.498	153	890123	9.809	ng/ul	99
53)	2,4-Dinitrophenol	14.522	184	35058	7.264	ng/ul#	39
55)	4-Nitrophenol	14.616	109	125273	9.883	ng/ul	97
56)	Dibenzofuran	14.834	168	1221949	9.888	ng/ul	98
57)	2,4-Dinitrotoluene	14.781	165	202173	8.795	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.057	232	176742	9.399	ng/ul	99
59)	Diethylphthalate	15.275	149	961363	9.724	ng/ul	100
61)	Fluorene	15.498	166	1006917	9.668	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.498	204	495427	9.757	ng/ul	99
63)	4-Nitroaniline	15.498	138	178347	9.316	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.563	198	66411	6.999	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.704	169	823087	9.808	ng/ul	99
68)	4-Bromophenyl-phenylether	16.410	248	290162	9.751	ng/ul	97
69)	Hexachlorobenzene	16.528	284	357674	9.778	ng/ul	96
70)	Atrazine	16.687	200	283896	9.915	ng/ul	98
71)	Pentachlorophenol	16.875	266	146778	8.450	ng/ul	98
72)	Phenanthrene	17.281	178	1551214	9.871	ng/ul	99
74)	Anthracene	17.375	178	1592509	10.120	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.222	216	403388	9.844	ng/uL	98
76)	Pentachlorobenzene	14.751	250	428562	9.888	ng/uL	99
77)	Carbazole	17.645	167	1434740	11.040	ng/ul	100
78)	Di-n-butylphthalate	18.269	149	1484553	9.998	ng/ul	100
80)	Fluoranthene	19.369	202	1727318	9.566	ng/ul	99
82)	Pyrene	19.745	202	1956010	9.982	ng/ul	100
83)	Butylbenzylphthalate	20.710	149	472888	9.821	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.610	252	396269	8.316	ng/ul	100
85)	Benzo(a)anthracene	21.674	228	1980216	9.906	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.651	149	820683	9.903	ng/ul	99
87)	Chrysene	21.751	228	1858354	9.982	ng/ul	100
89)	Di-n-octyl phthalate	22.980	149	996823	8.252	ng/ul	100
90)	Benzo(b)fluoranthene	24.051	252	1735582	9.231	ng/ul	100
91)	Benzo(k)fluoranthene	24.121	252	1974730	9.619	ng/ul	99
93)	Benzo(a)pyrene	24.974	252	1753259	9.522	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.033	276	2011505m	9.236	ng/ul	
95)	Dibenzo(a,h)anthracene	29.145	278	1608834	9.081	ng/ul	99
96)	Benzo(g,h,i)perylene	30.251	276	1660985	9.794	ng/ul	99

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

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BNA_P
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Manual IntegrationsAPPROVED

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