Quantitation Report (Qedit)

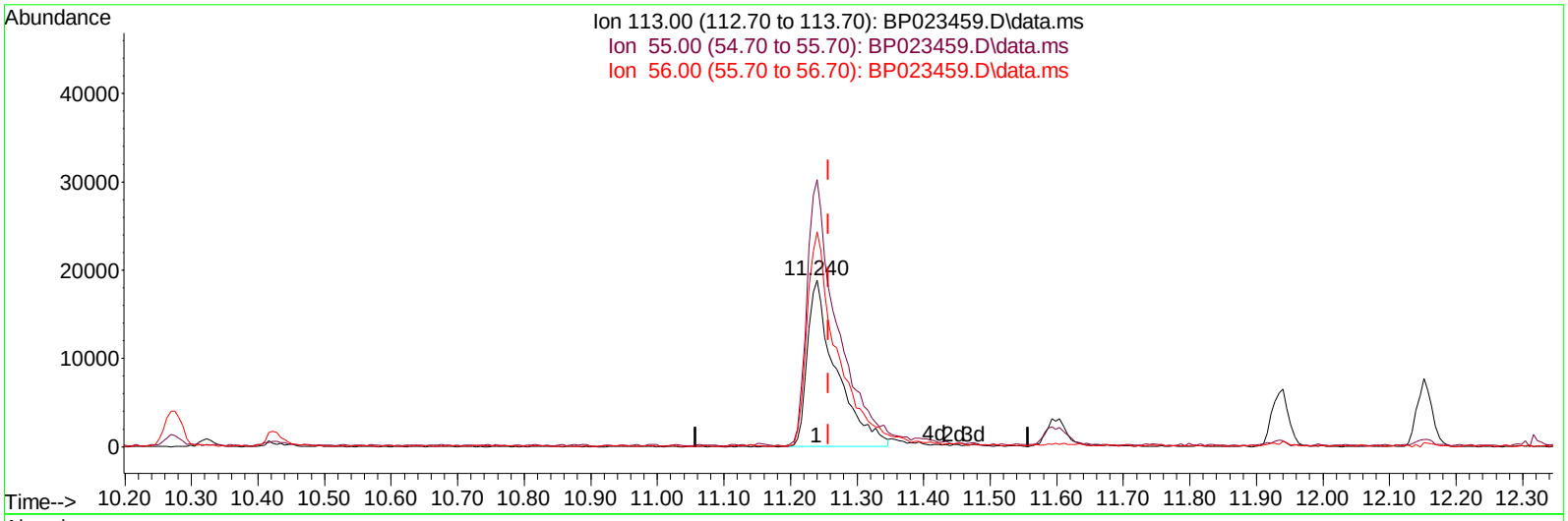
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023459.D
Acq On : 17 Dec 2024 09:20
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

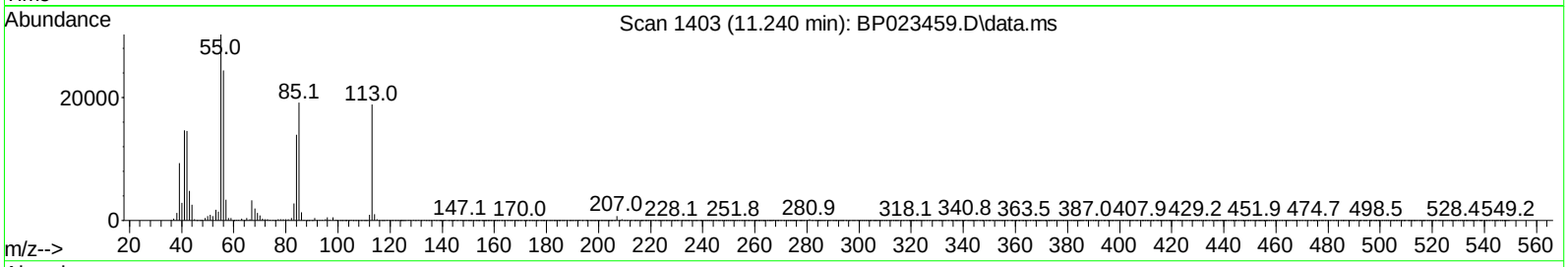
Quant Time: Dec 17 22:30:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

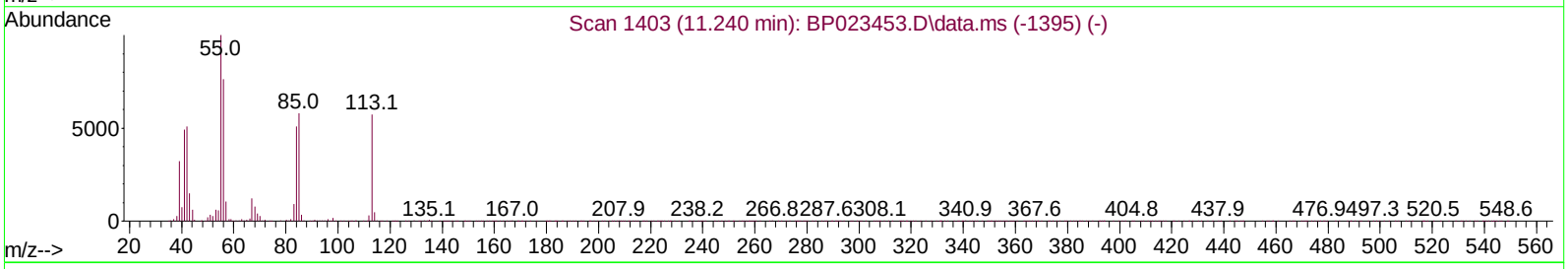
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024







TIC: BP023459.D\data.ms

(34) Caprolactam

11.240min (-0.018) 19.94 ng/ul

response 56957

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	160.33
56.00	125.90	129.15
0.00	0.00	0.00

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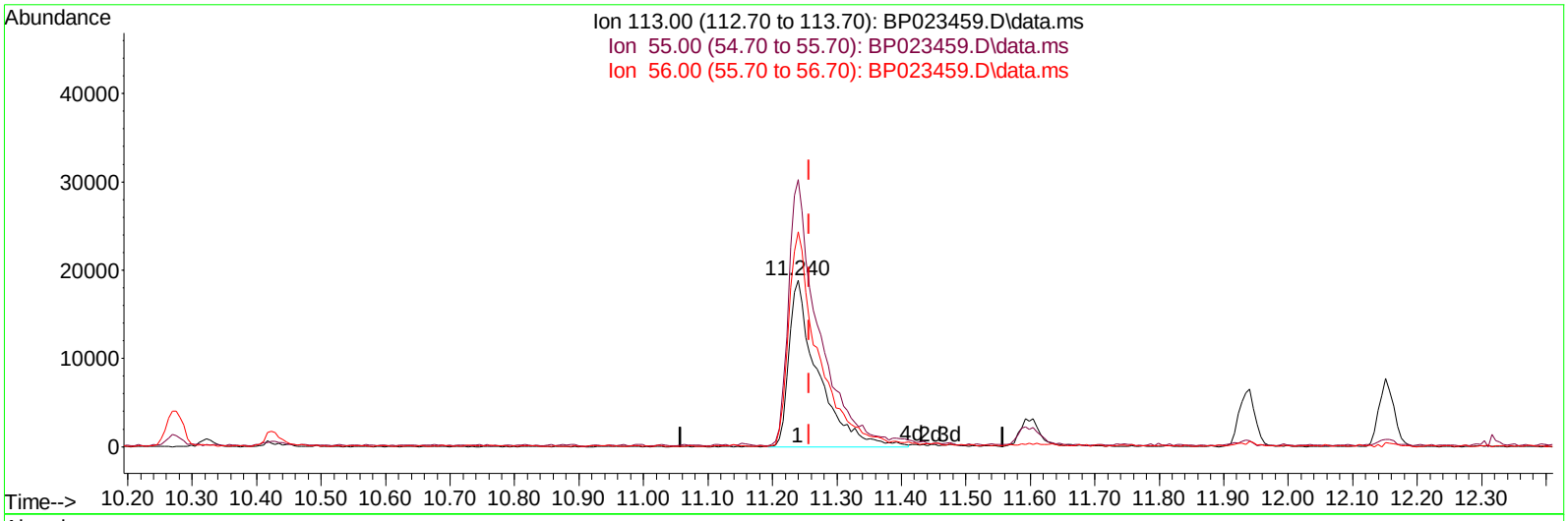

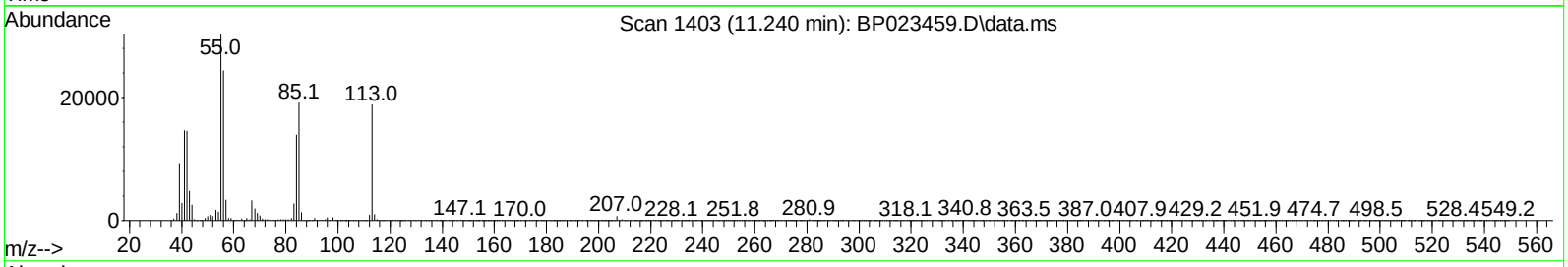

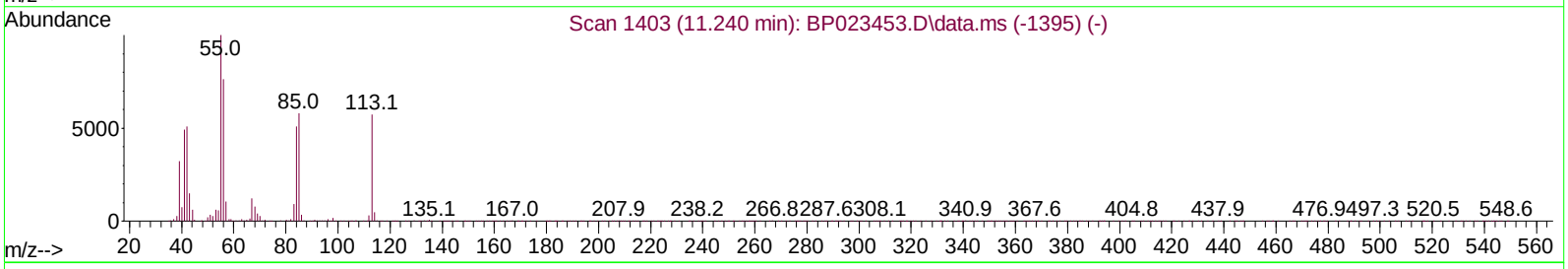

TIC: BP023459.D\data.ms

(34) Caprolactam

11.240min (-0.018) 20.66 ng/ul m

response 59028

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	160.33
56.00	125.90	129.15
0.00	0.00	0.00

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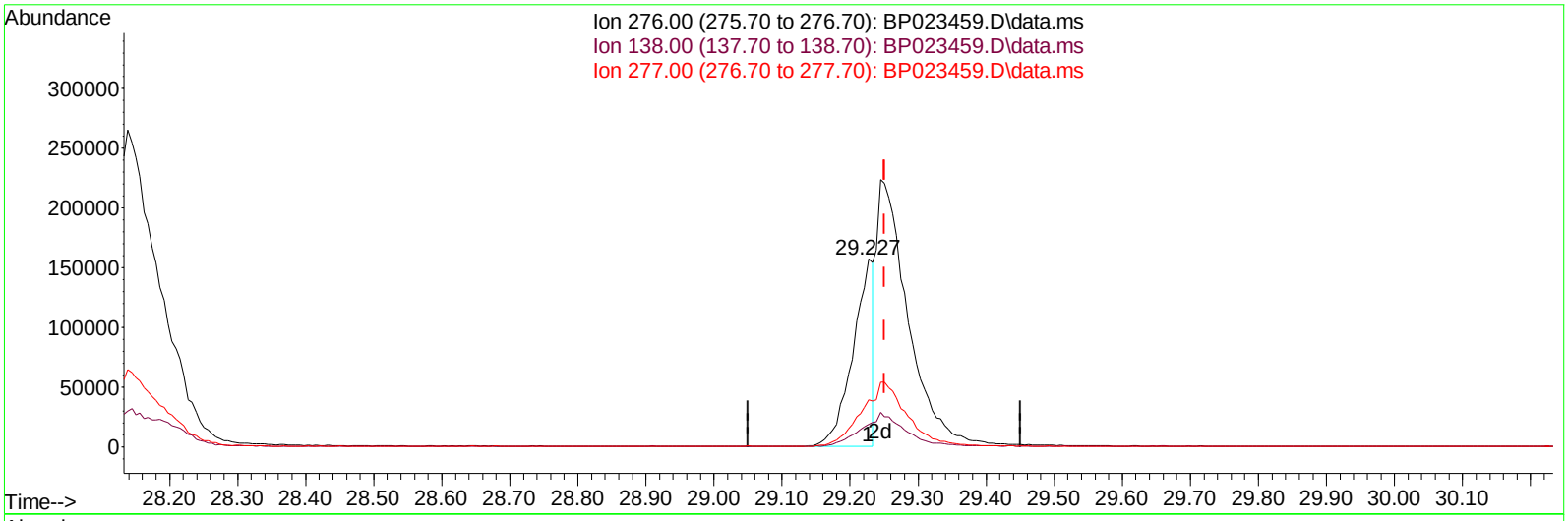

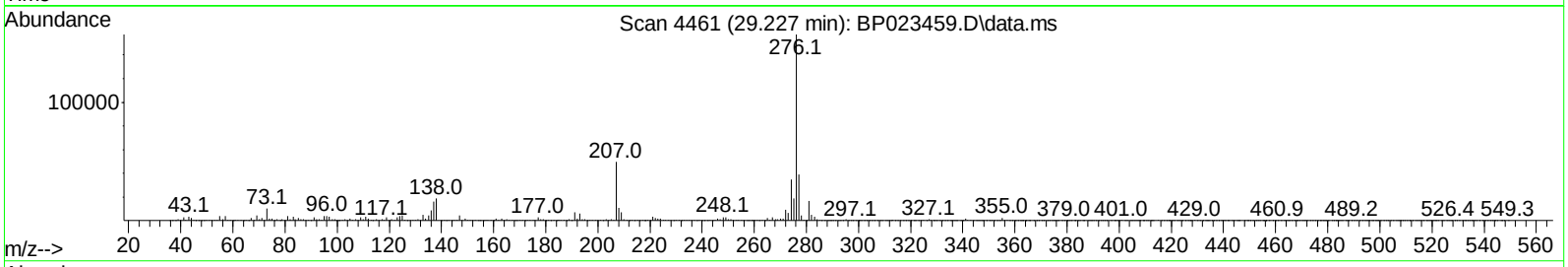

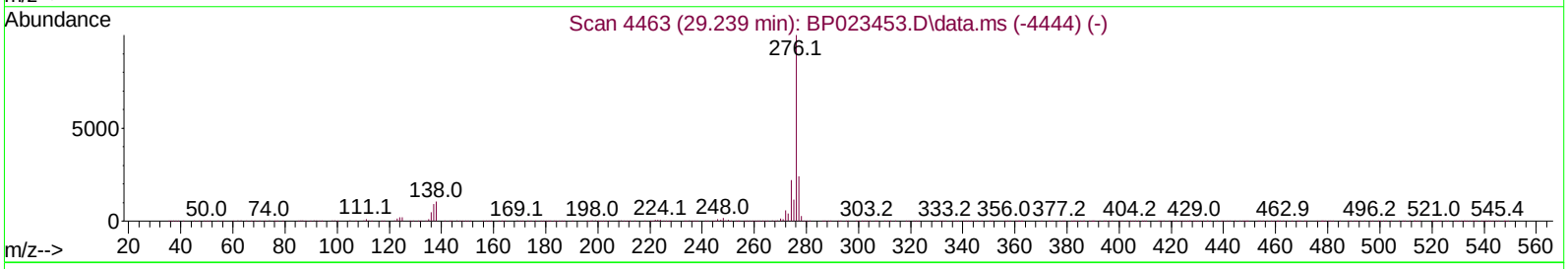

TIC: BP023459.D\data.ms

(96) Benzo(g,h,i)perylene

29.227min (-0.024) 6.04 ng/ul

response 329940

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.84
277.00	23.60	24.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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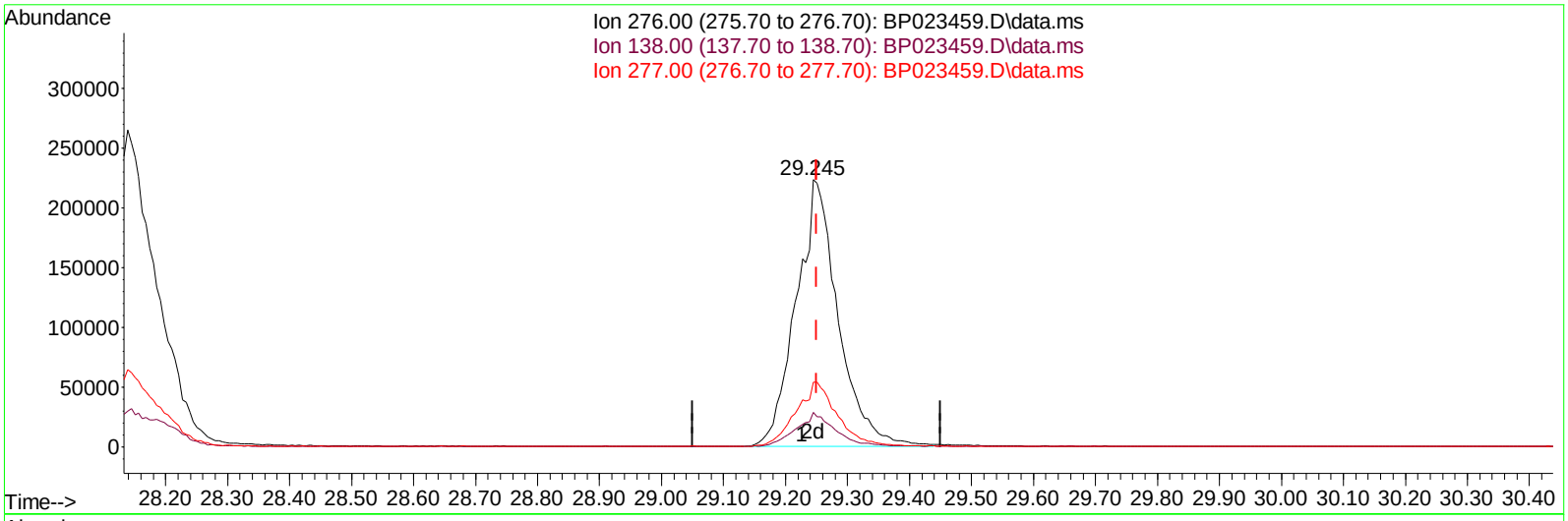

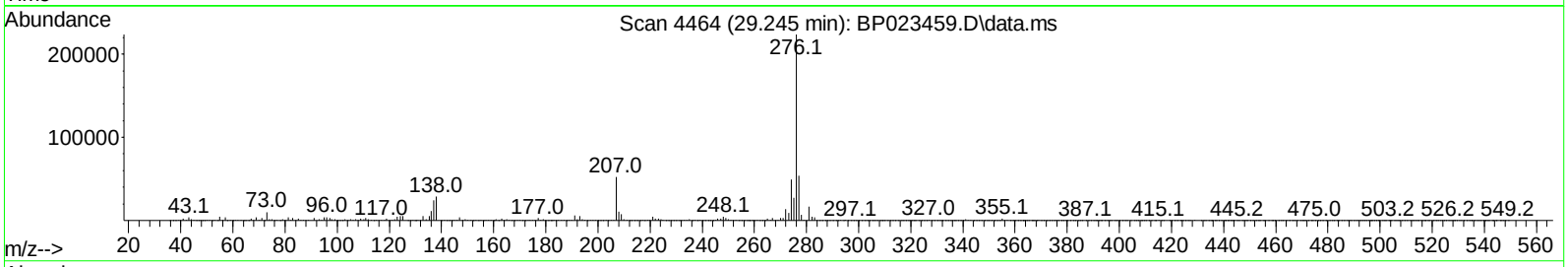

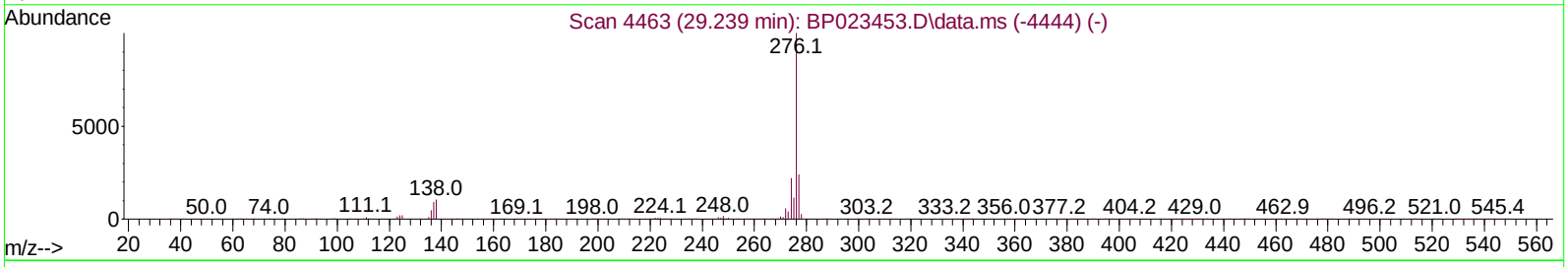

TIC: BP023459.D\data.ms

(96) Benzo(g,h,i)perylene

29.245min (-0.006) 19.29 ng/ul m

response 1053351

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.88#
277.00	23.60	24.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 17 22:35:42 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	137314	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	543887	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.146	164	404971	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	927094	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	917235	20.000	ng/ul	0.00
88) Perylene-d12	24.551	264	974179	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	24591	6.593	ng/uL	-0.01
4) Pyridine-d5	3.505	84	160456	16.730	ng/ul	-0.01
7) Phenol-d5	6.740	99	205118	19.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	130733	19.233	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.075	132	157374	19.791	ng/ul	-0.01
15) 4-Methylphenol-d8	8.246	113	171964	19.776	ng/ul	-0.01
21) Nitrobenzene-d5	8.675	128	78981	19.447	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.387	143	96614	20.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	191457	19.380	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	221903	20.050	ng/ul	-0.02
46) Dimethylphthalate-d6	13.551	166	593761	18.887	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	651948	19.661	ng/ul	0.00
54) 4-Nitrophenol-d4	14.428	143	64190	16.662	ng/ul	0.02
60) Fluorene-d10	15.163	176	511334	18.492	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	109657	19.571	ng/ul	0.00
73) Anthracene-d10	17.051	188	862114	20.375	ng/ul	0.00
81) Pyrene-d10	19.439	212	1014808	21.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.333	264	972969	18.657	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	27645	6.699	ng/uL	90
5) Pyridine	3.523	79	164371	16.778	ng/ul	99
6) Benzaldehyde	6.699	77	134591	21.851	ng/ul	99
8) Phenol	6.764	94	215572	19.219	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.969	93	181923	20.547	ng/ul	99
12) 2-Chlorophenol	7.111	128	158279	18.987	ng/ul	98
13) 2-Methylphenol	7.981	108	162851	19.577	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.034	45	216501	20.108	ng/ul	97
16) Acetophenone	8.346	105	289508	19.781	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.322	70	154699	19.399	ng/ul	96
18) 4-Methylphenol	8.311	108	183865	20.479	ng/ul	98
19) Hexachloroethane	8.575	117	77680	19.138	ng/ul	93
22) Nitrobenzene	8.716	77	229127	18.541	ng/ul	98
23) Isophorone	9.228	82	428826	19.591	ng/ul	98
25) 2-Nitrophenol	9.416	139	99150	19.830	ng/ul	92
26) 2,4-Dimethylphenol	9.481	107	210598	19.021	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.705	93	243247	19.669	ng/ul	98
29) 2,4-Dichlorophenol	9.952	162	184895	18.884	ng/ul	99
30) Naphthalene	10.322	128	539400	18.944	ng/ul	99
32) 4-Chloroaniline	10.452	127	211425	19.702	ng/ul	98
33) Hexachlorobutadiene	10.593	225	154918	17.837	ng/ul	95
34) Caprolactam	11.240	113	59028m	20.662	ng/ul	
35) 4-Chloro-3-methylphenol	11.599	107	209568	19.712	ng/ul	98

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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.934	142	395283	18.721	ng/ul	95
37) 1-Methylnaphthalene	12.151	142	401056	18.640	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.316	216	280549	18.984	ng/ul	98
40) Hexachlorocyclopentadiene	12.281	237	108252	15.246	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.569	196	178740	20.438	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	191947	20.542	ng/ul	99
43) 1,1'-Biphenyl	12.963	154	547371	19.076	ng/ul	100
44) 2-Chloronaphthalene	13.004	162	448484	19.323	ng/ul	97
45) 2-Nitroaniline	13.228	65	136674	20.325	ng/ul	94
47) Dimethylphthalate	13.598	163	580015	18.729	ng/ul	99
48) 2,6-Dinitrotoluene	13.740	165	119401	20.122	ng/ul	96
50) Acenaphthylene	13.857	152	657772	19.478	ng/ul	99
51) 3-Nitroaniline	14.087	138	105404	21.194	ng/ul	95
52) Acenaphthene	14.210	153	469829	19.035	ng/ul	99
53) 2,4-Dinitrophenol	14.310	184	91514	23.916	ng/ul	98
55) 4-Nitrophenol	14.440	109	102177	19.687	ng/ul	88
56) Dibenzofuran	14.551	168	701654	18.718	ng/ul	97
57) 2,4-Dinitrotoluene	14.551	165	181482	18.980	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.804	232	172080	18.550	ng/ul#	95
59) Diethylphthalate	14.993	149	581711	18.835	ng/ul	99
61) Fluorene	15.216	166	567910	18.607	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.210	204	319822	18.066	ng/ul	99
63) 4-Nitroaniline	15.269	138	99299	22.701	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.334	198	115286	19.396	ng/ul	98
67) N-Nitrosodiphenylamine	15.440	169	483388	20.418	ng/ul	97
68) 4-Bromophenyl-phenylether	16.122	248	213827	19.538	ng/ul	100
69) Hexachlorobenzene	16.245	284	256686	19.144	ng/ul	95
70) Atrazine	16.416	200	215670	20.935	ng/ul	99
71) Pentachlorophenol	16.616	266	150626	19.247	ng/ul	94
72) Phenanthrene	16.998	178	957357	19.974	ng/ul	99
74) Anthracene	17.092	178	974372	20.331	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.928	216	277350	20.754	ng/uL	99
76) Pentachlorobenzene	14.481	250	292765	19.876	ng/uL	99
77) Carbazole	17.375	167	817380	20.934	ng/ul	99
78) Di-n-butylphthalate	17.963	149	979001	20.406	ng/ul	99
80) Fluoranthene	19.092	202	1178123	21.455	ng/ul	98
82) Pyrene	19.475	202	1243391	21.338	ng/ul	99
83) Butylbenzylphthalate	20.422	149	448596	22.228	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.292	252	382284	18.163	ng/ul#	98
85) Benzo(a)anthracene	21.363	228	1169170	19.009	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	615972	21.254	ng/ul	99
87) Chrysene	21.427	228	1067590	18.112	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	977566	20.546	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	1121522	18.324	ng/ul	99
91) Benzo(k)fluoranthene	23.610	252	1095892	17.995	ng/ul	99
93) Benzo(a)pyrene	24.398	252	1021744	18.411	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.139	276	1357237	19.031	ng/ul	98
95) Dibenzo(a,h)anthracene	28.204	278	1094331	19.174	ng/ul#	99
96) Benzo(g,h,i)perylene	29.245	276	1053351m	19.291	ng/ul	

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

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