Quantitation Report (Qedit)

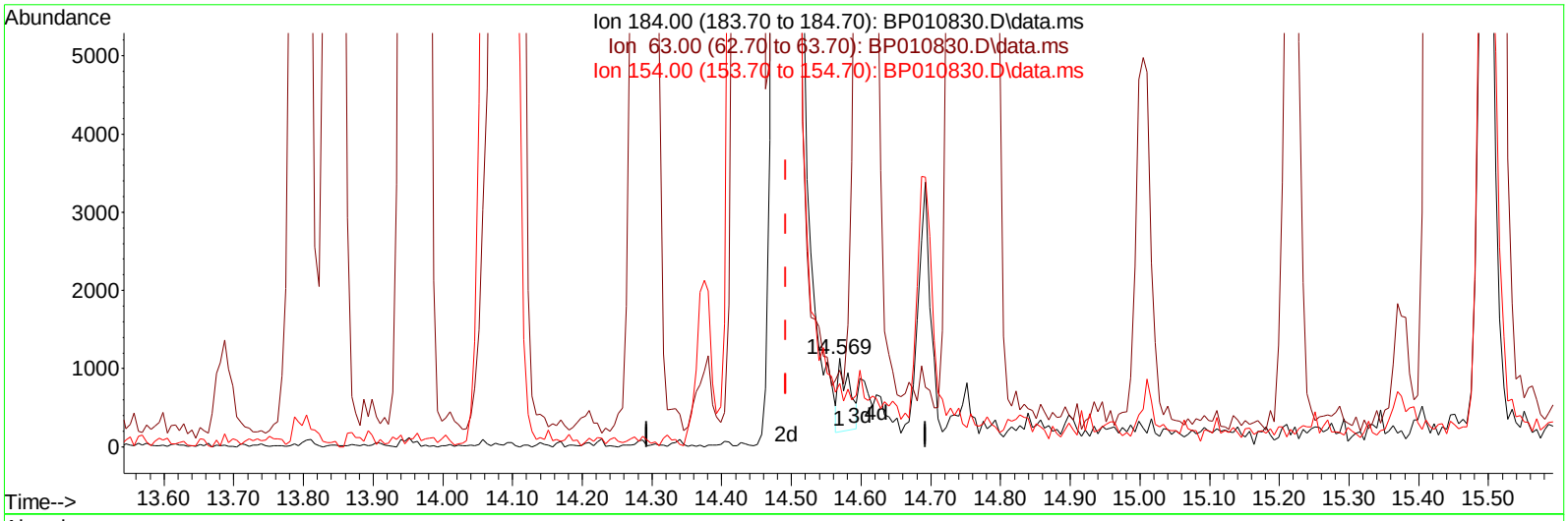
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010830.D
Acq On : 25 Jun 2022 16:10
Operator : CG/JU
Sample : N3355-13MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

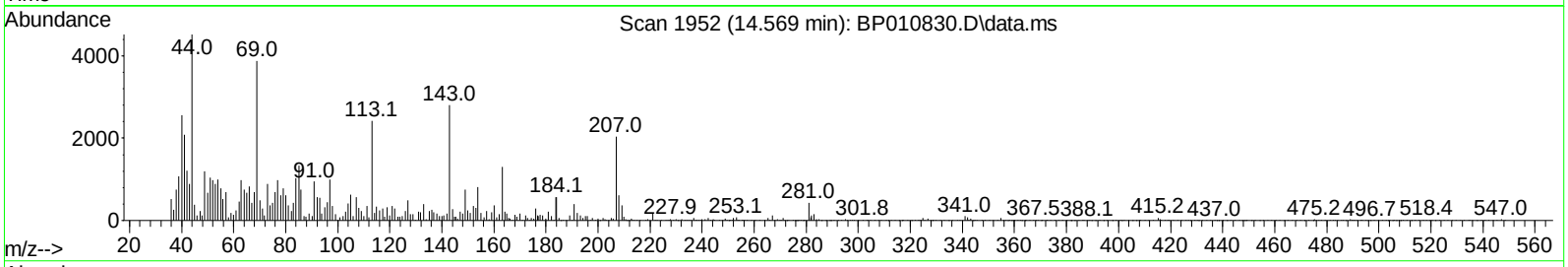
Quant Time: Jun 26 22:52:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

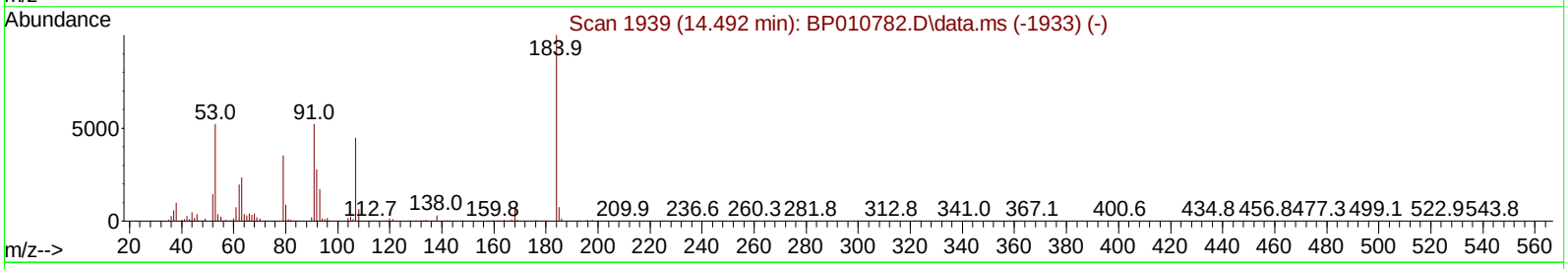
Instrument :
BNA_P
ClientSampleId :
EY0C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010830.D\data.ms

(53) 2,4-Dinitrophenol

14.569min (+ 0.077) 0.31 ng/ul

response 1035

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	92.20	86.45
154.00	71.50	72.10
0.00	0.00	0.00

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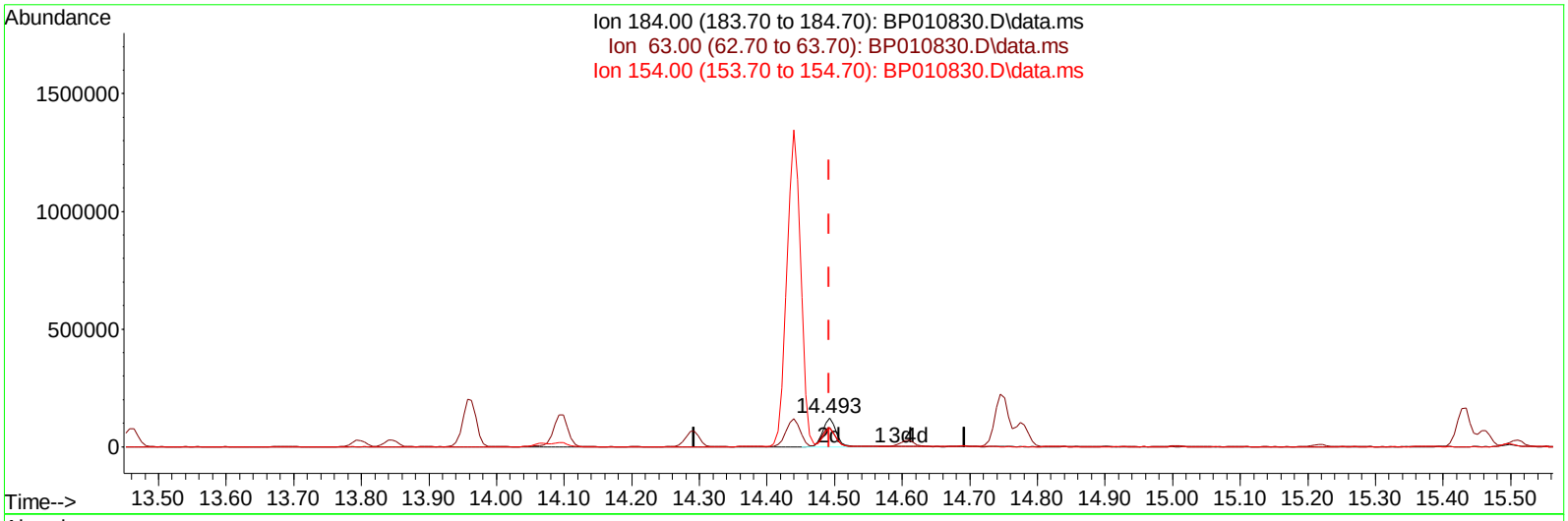

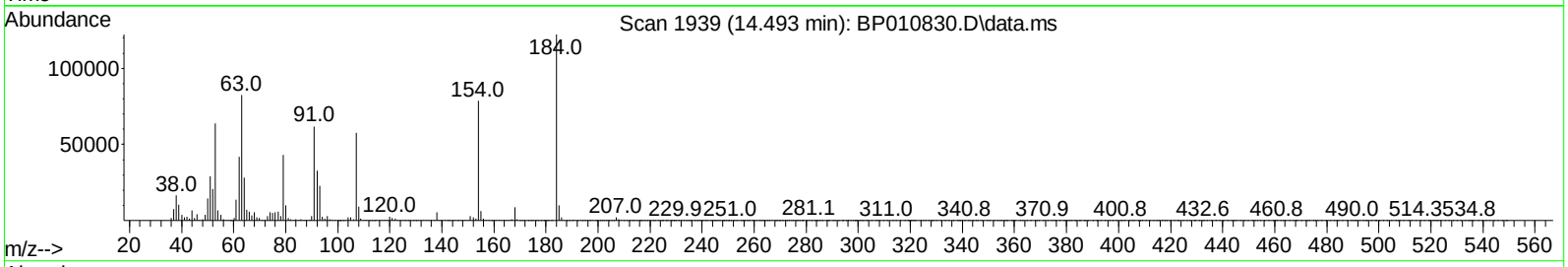

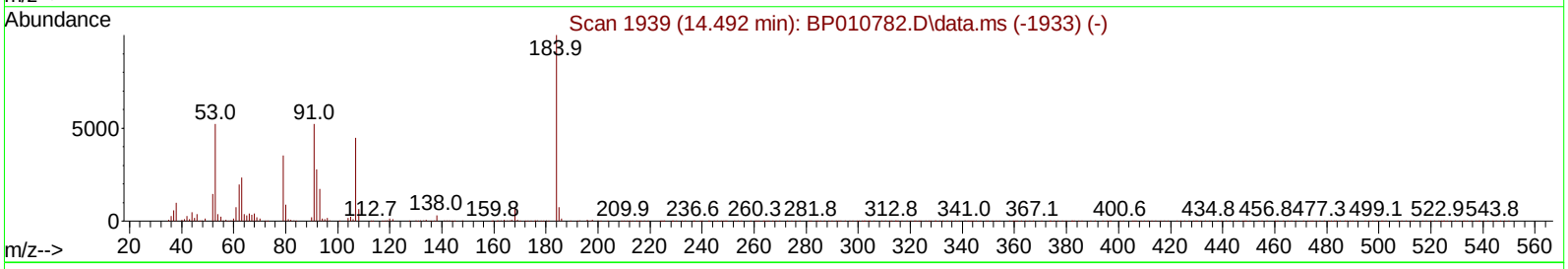

TIC: BP010830.D\data.ms

(53) 2,4-Dinitrophenol

14.493min (+ 0.000) 50.19 ng/ul m

response 168197

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	92.20	67.35#
154.00	71.50	64.34
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	418835	20.000	ng/ul		0.00
20) Naphthalene-d8	10.516	136	1630167	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.375	164	849274	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.140	188	1621860	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.251	240	1646751	20.000	ng/ul	#	0.00
88) Perylene-d12	23.622	264	1788879	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.211	96	32772	2.960	ng/uL		0.00
4) Pyridine-d5	3.617	84	293930	9.973	ng/ul		0.01
7) Phenol-d5	6.899	99	318310	9.601	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	771325	35.572	ng/ul		0.00
11) 2-Chlorophenol-d4	7.258	132	846237	30.764	ng/ul		0.00
15) 4-Methylphenol-d8	8.440	113	543320	20.730	ng/ul		0.00
21) Nitrobenzene-d5	8.881	128	476632	45.929	ng/ul		0.00
24) 2-Nitrophenol-d4	9.599	143	457861	53.329	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.140	165	786754	37.087	ng/ul		0.00
31) 4-Chloroaniline-d4	10.663	131	962959	27.808	ng/ul		0.00
46) Dimethylphthalate-d6	13.799	166	2455775	42.213	ng/ul		0.00
49) Acenaphthylene-d8	14.069	160	2964741	39.930	ng/ul		0.00
54) 4-Nitrophenol-d4	14.593	143	118787	13.073	ng/ul		0.01
60) Fluorene-d10	15.375	176	2084242	41.748	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	290683	54.097	ng/ul		0.00
73) Anthracene-d10	17.240	188	3108358	43.077	ng/ul		0.00
81) Pyrene-d10	19.486	212	3615272	40.297	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.474	264	4046764	45.779	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	72871	6.172	ng/uL#		83
5) Pyridine	3.634	79	319807	10.712	ng/ul#		73
6) Benzaldehyde	6.864	77	873020	49.905	ng/ul		94
8) Phenol	6.928	94	358032	10.097	ng/ul#		85
10) Bis(2-Chloroethyl)ether	7.152	93	1032313	36.247	ng/ul		89
12) 2-Chlorophenol	7.287	128	872114	30.714	ng/ul		90
13) 2-Methylphenol	8.175	108	625306	23.686	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.258	45	1328934	34.778	ng/ul#		97
16) Acetophenone	8.546	105	1490237	37.023	ng/ul#		87
17) N-Nitroso-di-n-propyla...	8.534	70	712361	35.000	ng/ul#		88
18) 4-Methylphenol	8.505	108	589593	21.445	ng/ul		99
19) Hexachloroethane	8.793	117	419340	36.467	ng/ul#		84
22) Nitrobenzene	8.922	77	1102134	42.557	ng/ul#		89
23) Isophorone	9.452	82	2002907	36.879	ng/ul		96
25) 2-Nitrophenol	9.634	139	511482	49.195	ng/ul#		78
26) 2,4-Dimethylphenol	9.705	107	832266	29.299	ng/ul		93
27) Bis(2-Chloroethoxy)met...	9.940	93	1285980	37.536	ng/ul		99
29) 2,4-Dichlorophenol	10.169	162	799220	36.257	ng/ul		99
30) Naphthalene	10.563	128	3227919	37.992	ng/ul		99
32) 4-Chloroaniline	10.687	127	975118	28.422	ng/ul		99
33) Hexachlorobutadiene	10.852	225	517145	36.721	ng/ul		96
34) Caprolactam	11.481	113	41585	6.005	ng/ul		83
35) 4-Chloro-3-methylphenol	11.822	107	807047	33.780	ng/ul		92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	2039552	37.071	ng/ul	98
37) 1-Methylnaphthalene	12.404	142	2041168	37.344	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.552	216	956709	39.201	ng/ul	99
40) Hexachlorocyclopentadiene	12.534	237	513566	33.209	ng/ul	97
41) 2,4,6-Trichlorophenol	12.804	196	614881	43.700	ng/ul	99
42) 2,4,5-Trichlorophenol	12.875	196	668915	44.302	ng/ul	100
43) 1,1'-Biphenyl	13.204	154	2616254	39.132	ng/ul	98
44) 2-Chloronaphthalene	13.246	162	2014154	39.992	ng/ul	99
45) 2-Nitroaniline	13.457	65	577850	54.077	ng/ul#	79
47) Dimethylphthalate	13.846	163	2488994	42.722	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	497547	56.997	ng/ul	89
50) Acenaphthylene	14.099	152	3172864	39.019	ng/ul	99
51) 3-Nitroaniline	14.293	138	498157	47.601	ng/ul	85
52) Acenaphthene	14.440	153	2165771	41.277	ng/ul	98
53) 2,4-Dinitrophenol	14.493	184	168197m	50.190	ng/ul	
55) 4-Nitrophenol	14.604	109	92029	12.737	ng/ul#	80
56) Dibenzofuran	14.781	168	2941791	40.932	ng/ul	94
57) 2,4-Dinitrotoluene	14.746	165	694539	59.545	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.004	232	520698	48.156	ng/ul	91
59) Diethylphthalate	15.222	149	2511772	43.365	ng/ul	99
61) Fluorene	15.428	166	2401974	41.914	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	1108180	41.309	ng/ul	97
63) 4-Nitroaniline	15.463	138	563888	58.277	ng/ul#	74
66) 4,6-Dinitro-2-methylph...	15.510	198	301092	51.855	ng/ul	98
67) N-Nitrosodiphenylamine	15.645	169	1846995	37.599	ng/ul	98
68) 4-Bromophenyl-phenylether	16.334	248	690238	42.465	ng/ul	97
69) Hexachlorobenzene	16.434	284	787530	41.831	ng/ul	97
70) Atrazine	16.616	200	664740	40.815	ng/ul	98
71) Pentachlorophenol	16.787	266	339928	35.066	ng/ul	99
72) Phenanthrene	17.181	178	3721394	43.087	ng/ul	99
74) Anthracene	17.275	178	3738681	43.039	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	999556	37.348	ng/uL	97
76) Pentachlorobenzene	14.693	250	944927	41.167	ng/uL	99
77) Carbazole	17.551	167	3523122	45.057	ng/ul	99
78) Di-n-butylphthalate	18.122	149	4248388	45.595	ng/ul	99
80) Fluoranthene	19.163	202	4301283	38.982	ng/ul#	89
82) Pyrene	19.516	202	4433032	39.783	ng/ul#	85
83) Butylbenzylphthalate	20.416	149	2065016	52.649	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.180	252	1198838	35.256	ng/ul	99
85) Benzo(a)anthracene	21.239	228	4546231	44.143	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	3019389	48.613	ng/ul#	96
87) Chrysene	21.292	228	4269246	43.258	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	5349459	50.380	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	5114264	45.973	ng/ul#	96
91) Benzo(k)fluoranthene	22.951	252	4766848	45.080	ng/ul#	95
93) Benzo(a)pyrene	23.522	252	4414169	40.790	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.086	276	6033496	46.205	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.116	278	5019725	44.815	ng/ul#	93
96) Benzo(g,h,i)perylene	26.845	276	4916824	44.265	ng/ul#	88

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

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