Quantitation Report (Qedit)

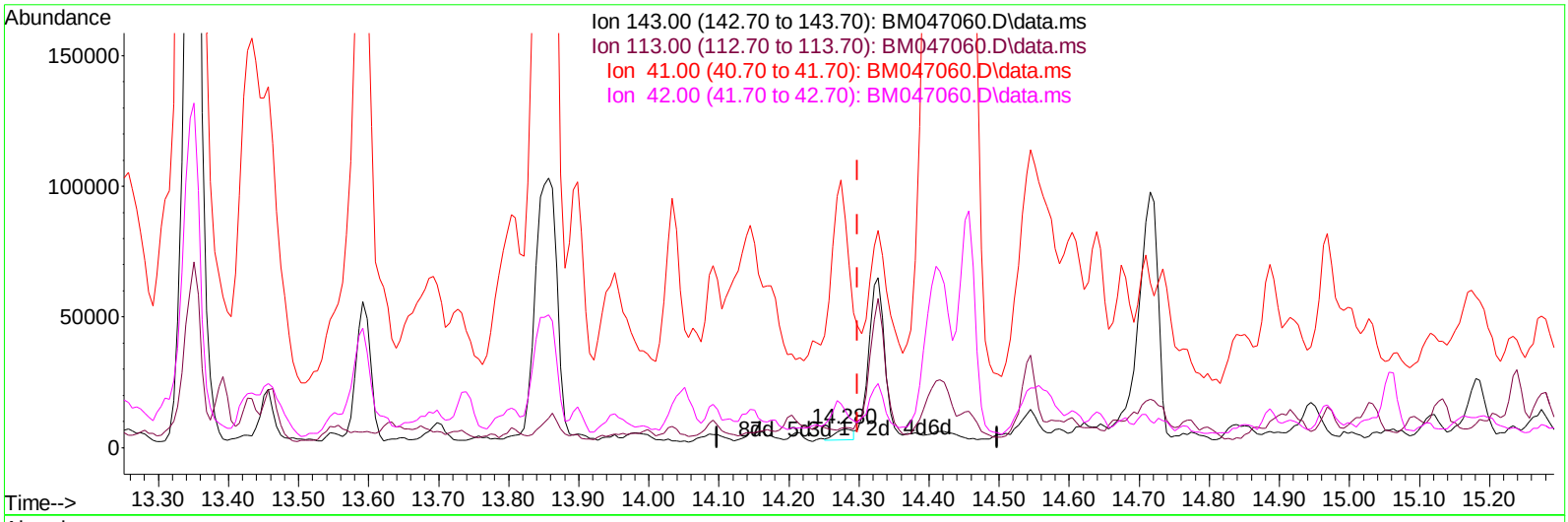
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

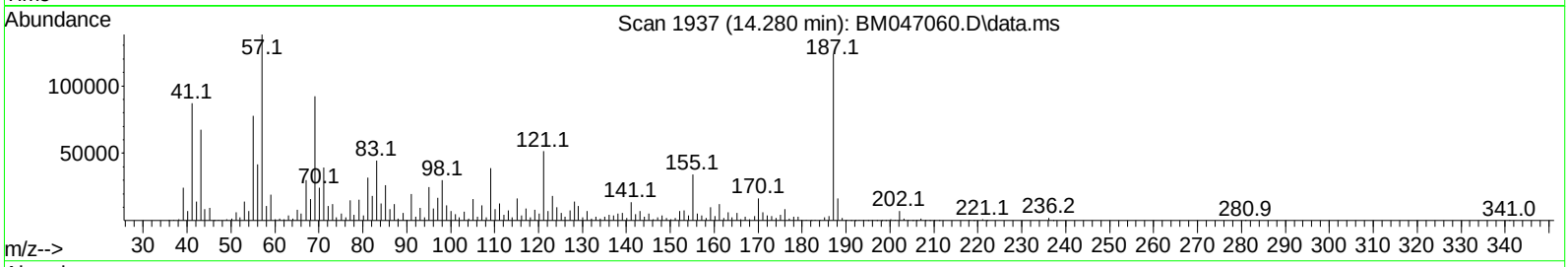
Quant Time: Aug 07 17:32:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

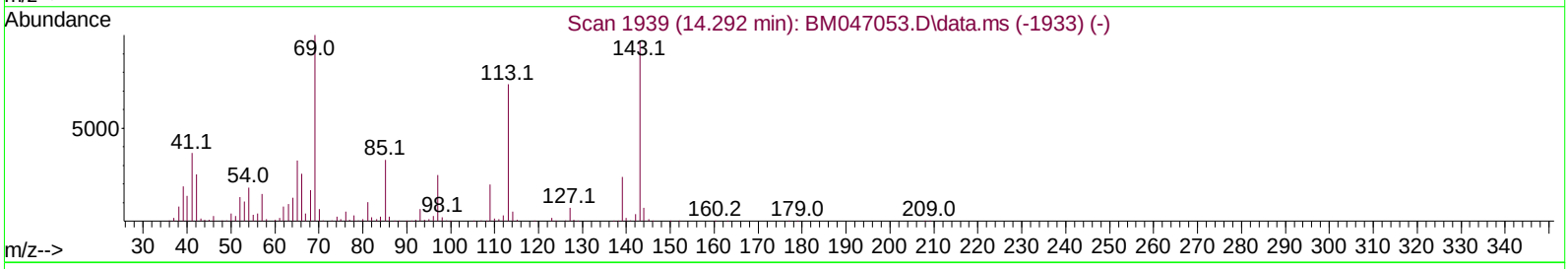
Instrument :
BNA_M
ClientSampleId :
DCVW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047060.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.280min (-0.018) 0.66 ng/ul

response 7467

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.30	106.59
41.00	41.40	1221.10#
42.00	29.30	198.85#

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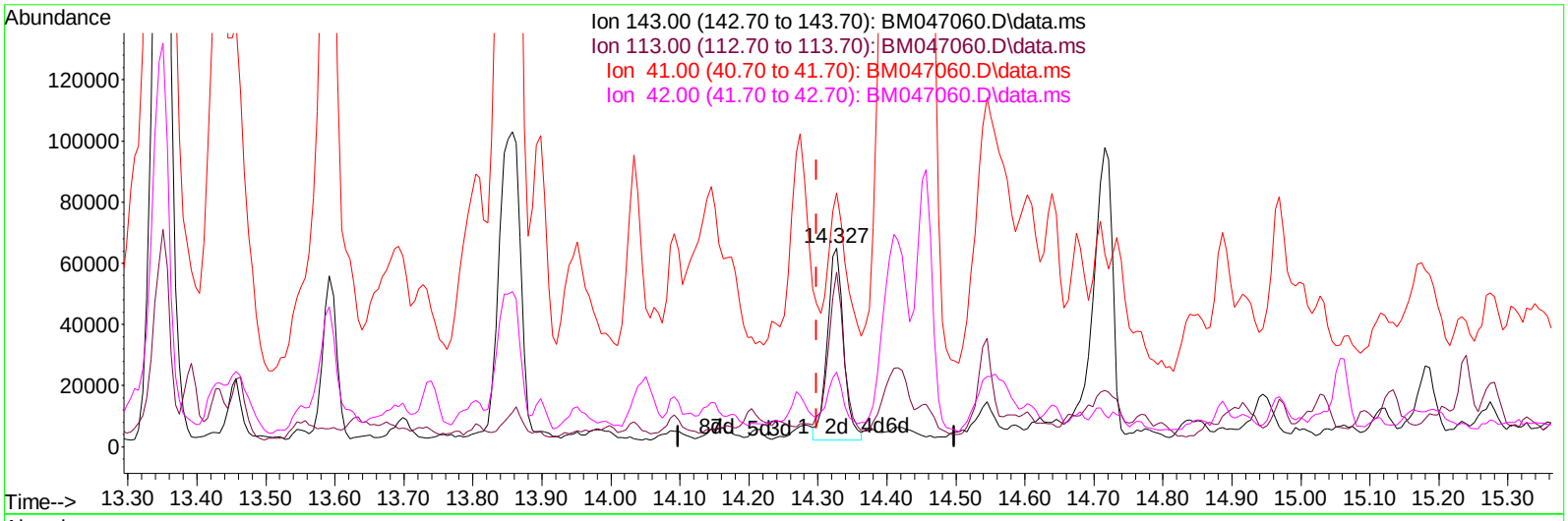

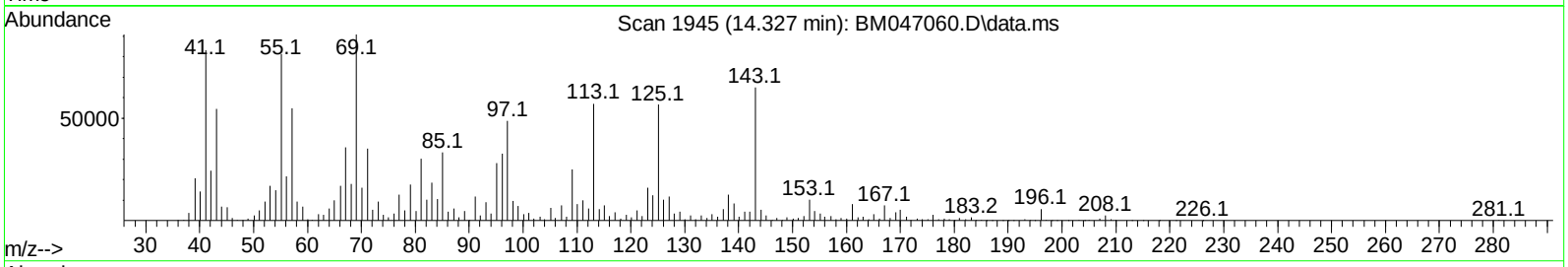

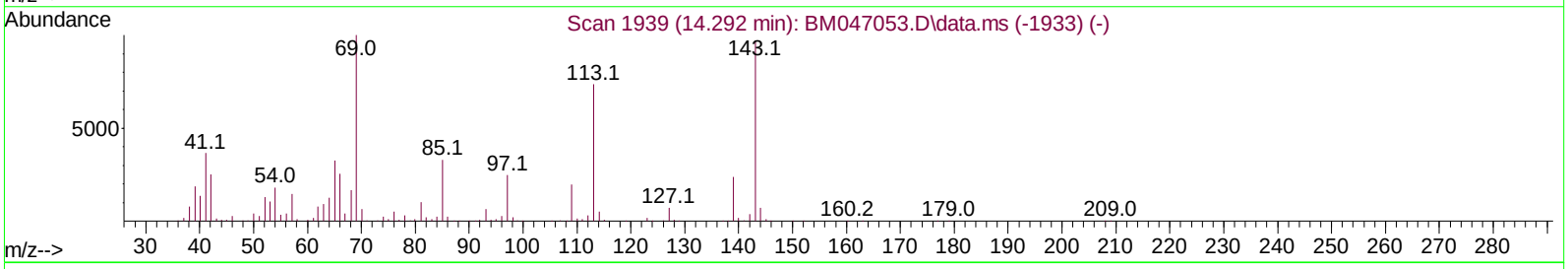

TIC: BM047060.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.327min (+ 0.029) 9.22 ng/ul m

response 103881

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.30	87.73
41.00	41.40	127.86#
42.00	29.30	37.59#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
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Operator : RC/JU
Sample : P3439-01
Misc :
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Instrument :
BNA_M
ClientSampleId :
DCVW9

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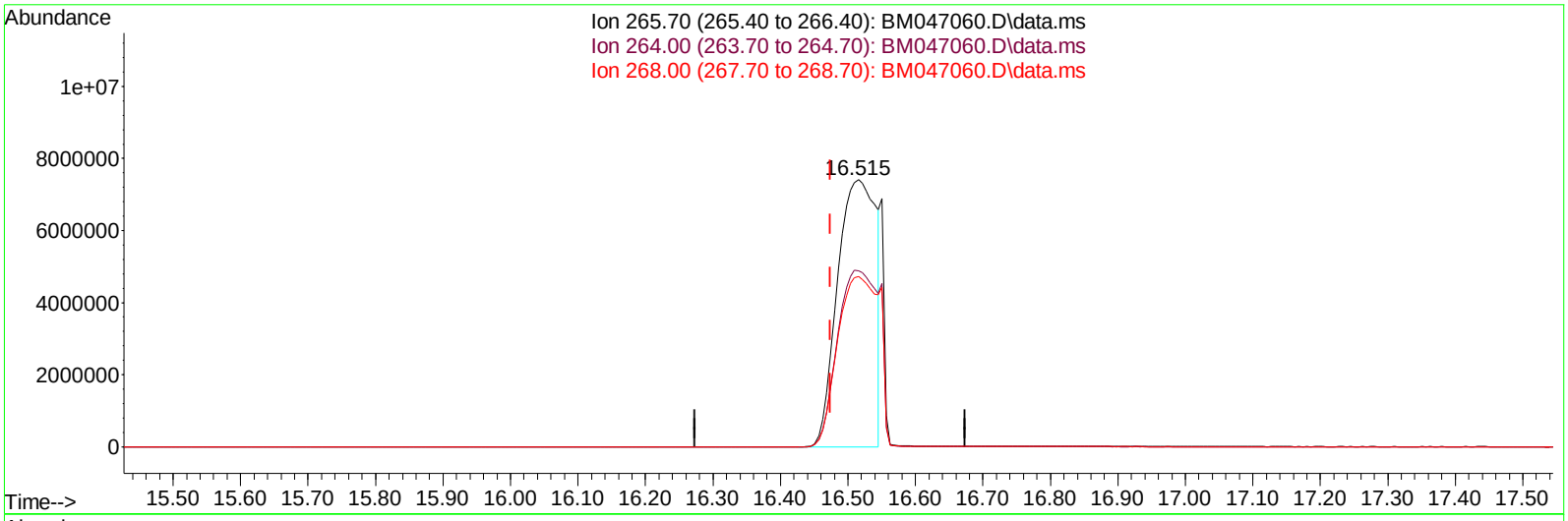

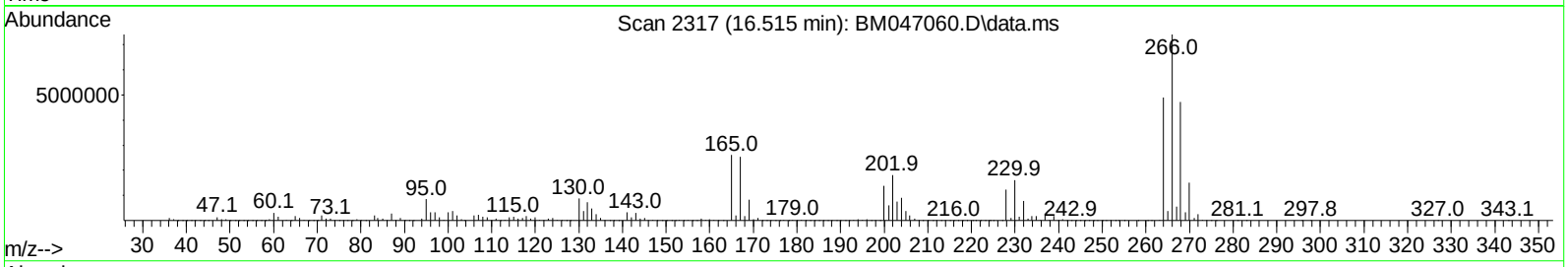

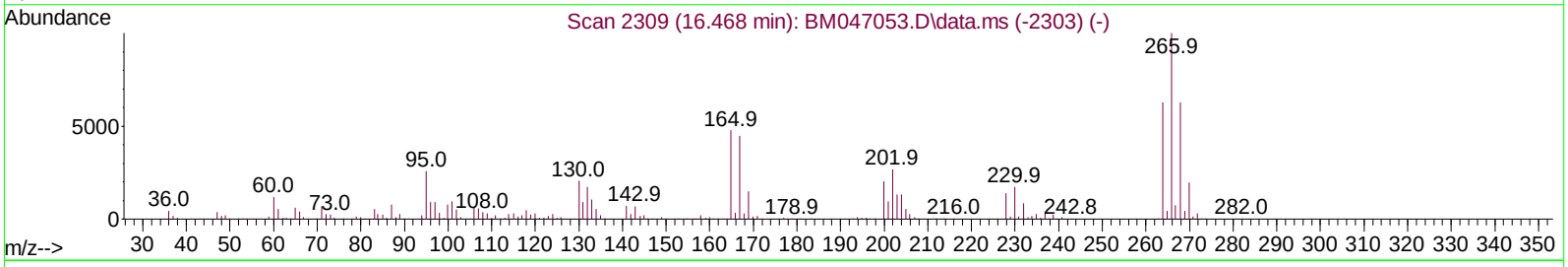

TIC: BM047060.D\data.ms

(71) Pentachlorophenol (C)

16.515min (+ 0.041) 2210.01 ng/ul

response 29284275

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.00
268.00	66.30	63.69
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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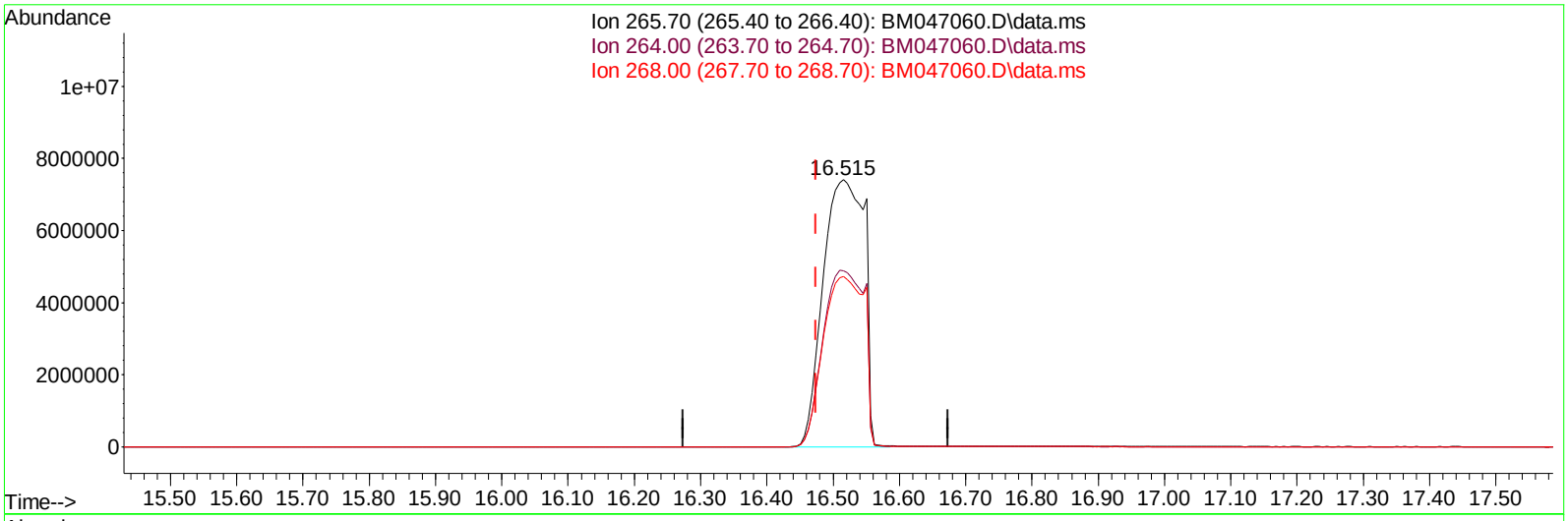

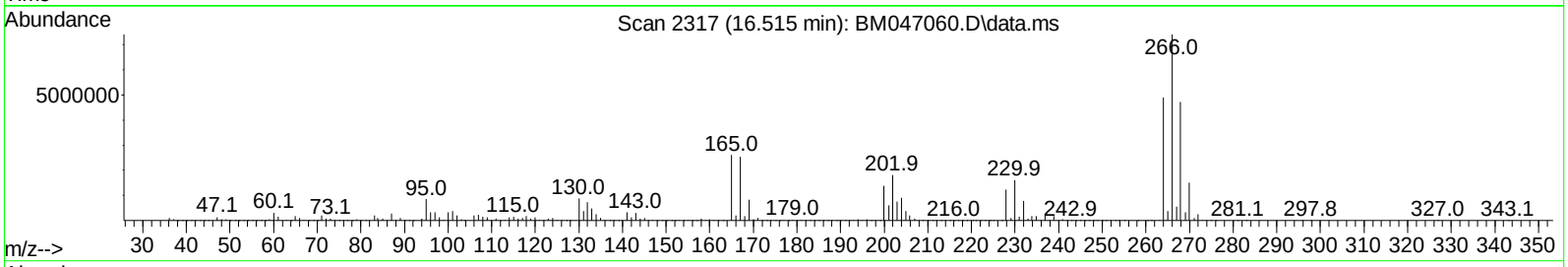

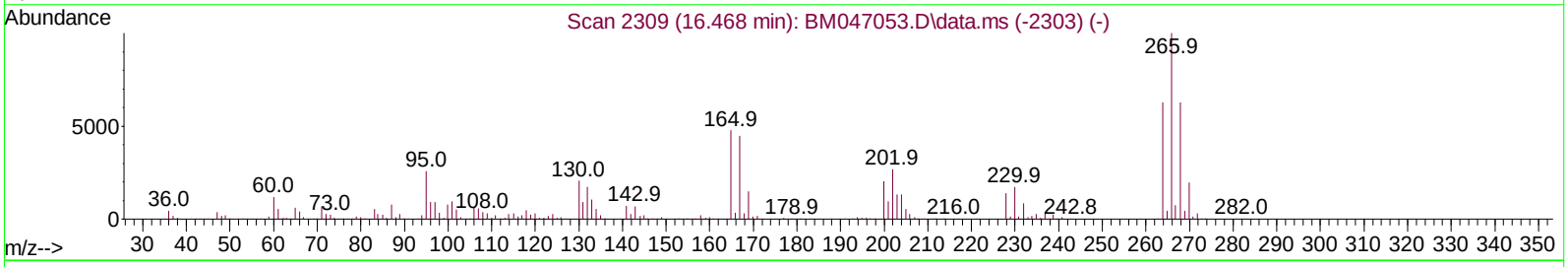

TIC: BM047060.D\data.ms

(71) Pentachlorophenol (C)

16.515min (+ 0.041) 2421.49 ng/ul m

response 32086527

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.00
268.00	66.30	63.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : P3439-01
Misc :
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Quant Time: Aug 07 17:40:26 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	317229	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1183215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	762269	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	1535614	20.000	ng/ul	0.01
79) Chrysene-d12	21.045	240	1496508	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	1653570	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	26995	3.371	ng/uL	0.00
4) Pyridine-d5	3.410	84	135775	6.216	ng/ul	0.00
7) Phenol-d5	6.622	99	212037	8.799	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.751	67	482724	30.444	ng/ul	0.00
11) 2-Chlorophenol-d4	6.945	132	529450	25.937	ng/ul	0.00
15) 4-Methylphenol-d8	8.134	113	377579	19.779	ng/ul	0.01
21) Nitrobenzene-d5	8.545	128	289825	30.525	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	319429	30.807	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.804	165	604241	30.353	ng/ul	0.01
31) 4-Chloroaniline-d4	10.275	131	77917	2.978	ng/ul	-0.03
46) Dimethylphthalate-d6	13.486	166	1714945	29.424	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	2039210	31.344	ng/ul	0.00
54) 4-Nitrophenol-d4	14.327	143	103881m	9.218	ng/ul	0.03
60) Fluorene-d10	15.063	176	1487320	29.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	261225	26.925	ng/ul	0.00
73) Anthracene-d10	16.921	188	2305993	31.677	ng/ul	0.01
81) Pyrene-d10	19.221	212	2755797	32.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2782250	31.954	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.339	105	131236	4.368	ng/ul	93
23) Isophorone	9.116	82	880123	20.277	ng/ul	98
29) 2,4-Dichlorophenol	9.828	162	78109	3.934	ng/ul	94
30) Naphthalene	10.204	128	2093118	33.411	ng/ul	99
36) 2-Methylnaphthalene	11.828	142	1554961	35.547	ng/ul	98
37) 1-Methylnaphthalene	12.057	142	1005830	22.714	ng/ul	97
41) 2,4,6-Trichlorophenol	12.480	196	87780	5.610	ng/ul	99
42) 2,4,5-Trichlorophenol	12.563	196	67662	4.005	ng/ul	99
43) 1,1'-Biphenyl	12.874	154	179574	3.149	ng/ul#	89
47) Dimethylphthalate	13.533	163	238240	4.074	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.721	232	8747132	582.404	ng/ul#	76
61) Fluorene	15.116	166	75632	1.319	ng/ul#	97
71) Pentachlorophenol	16.515	266	32086527m	2421.493	ng/ul	
72) Phenanthrene	16.868	178	129579	1.505	ng/ul#	86

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

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