Quantitation Report (Qedit)

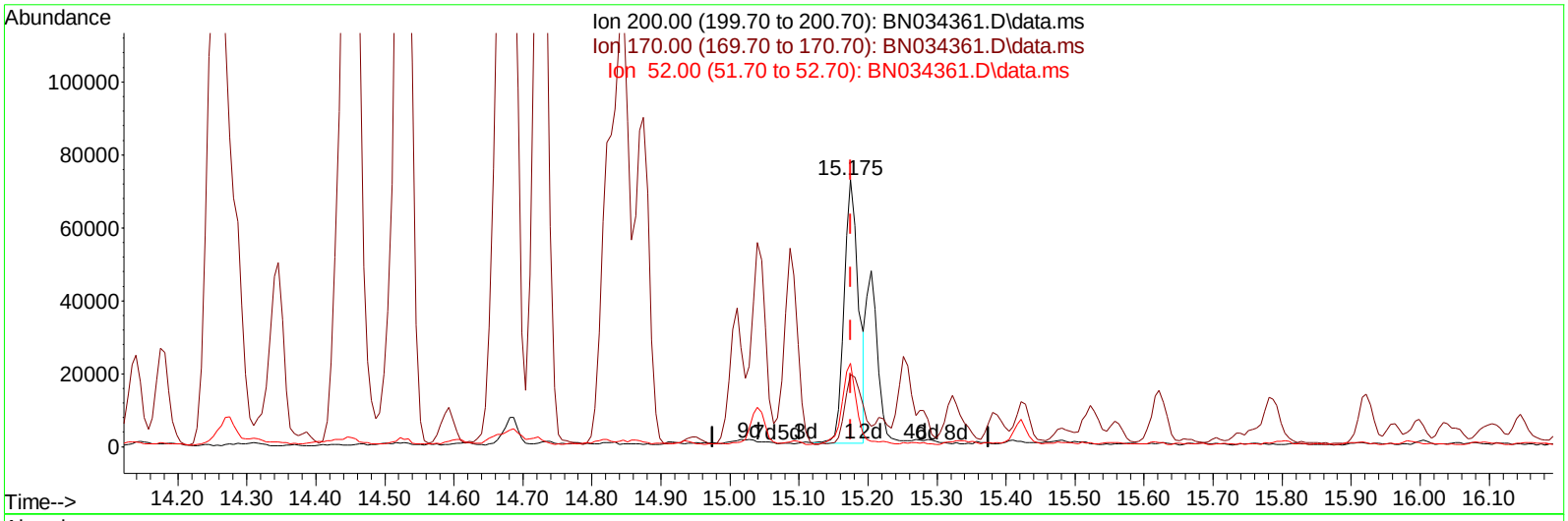
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034361.D
Acq On : 03 Oct 2024 08:39
Operator : RC/JU
Sample : P4017-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

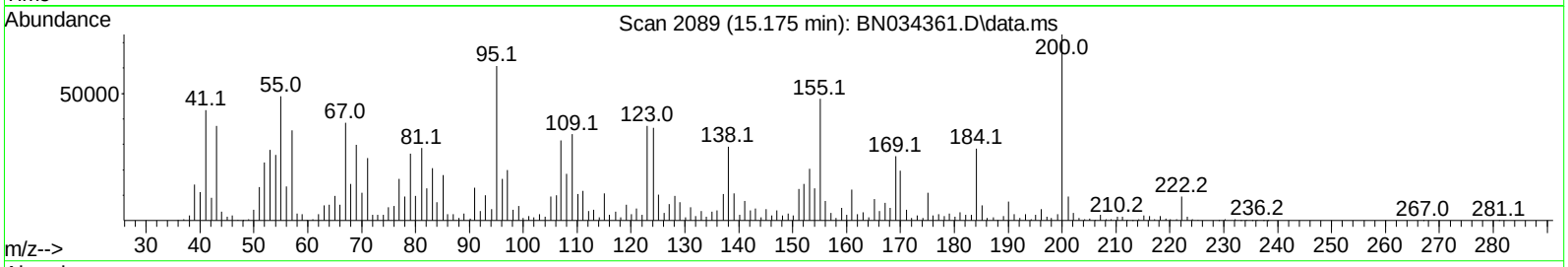
Quant Time: Oct 03 09:09:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

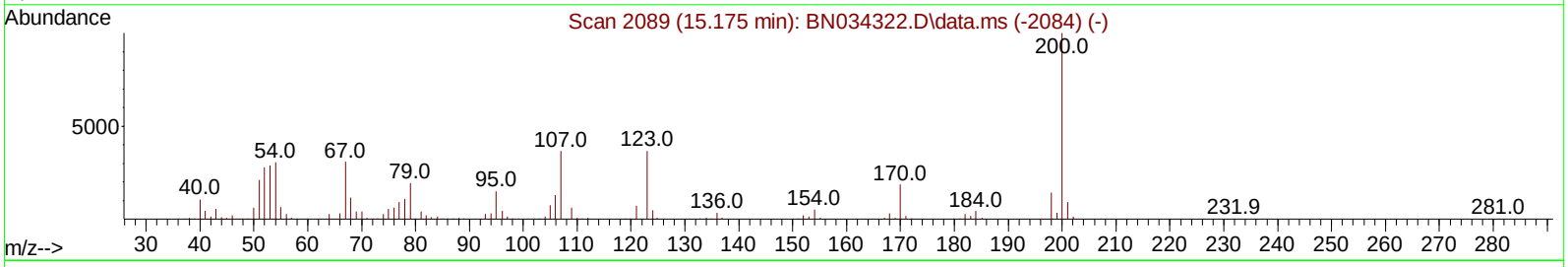
Instrument :
BNA_N
ClientSampleId :
DDCD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BN034361.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.175min (+ 0.000) 16.00 ng/ul

response 104939

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	27.04#
52.00	46.90	31.22#
0.00	0.00	0.00

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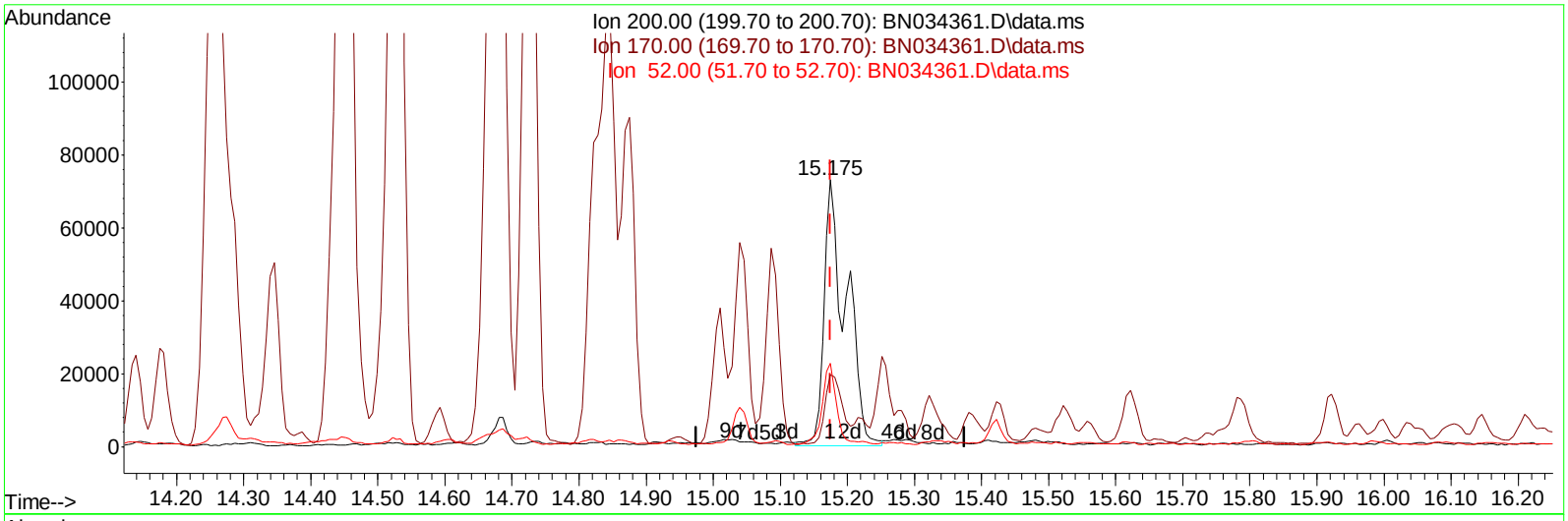

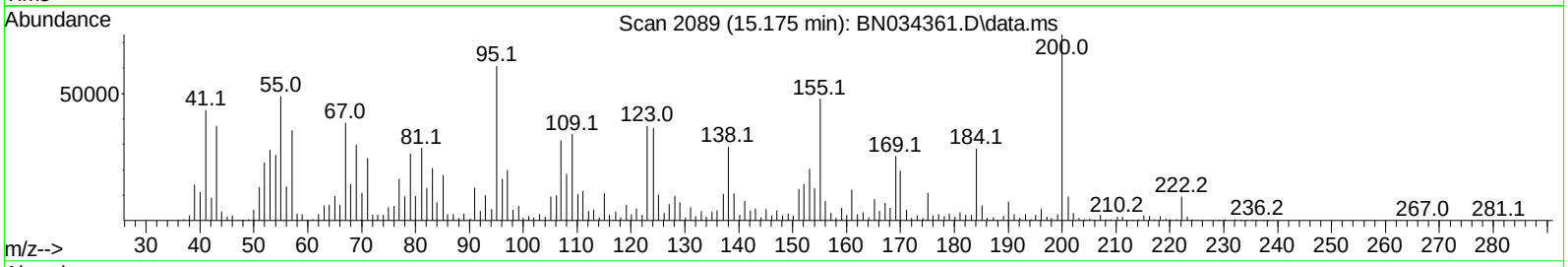

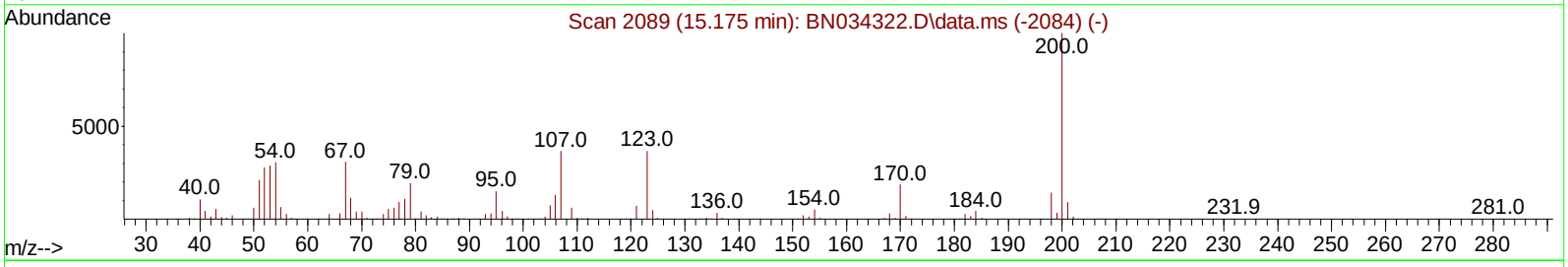

TIC: BN034361.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.175min (+ 0.000) 25.33 ng/ul m

response 166171

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	27.04#
52.00	46.90	31.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Response via : Initial Calibration

Instrument :
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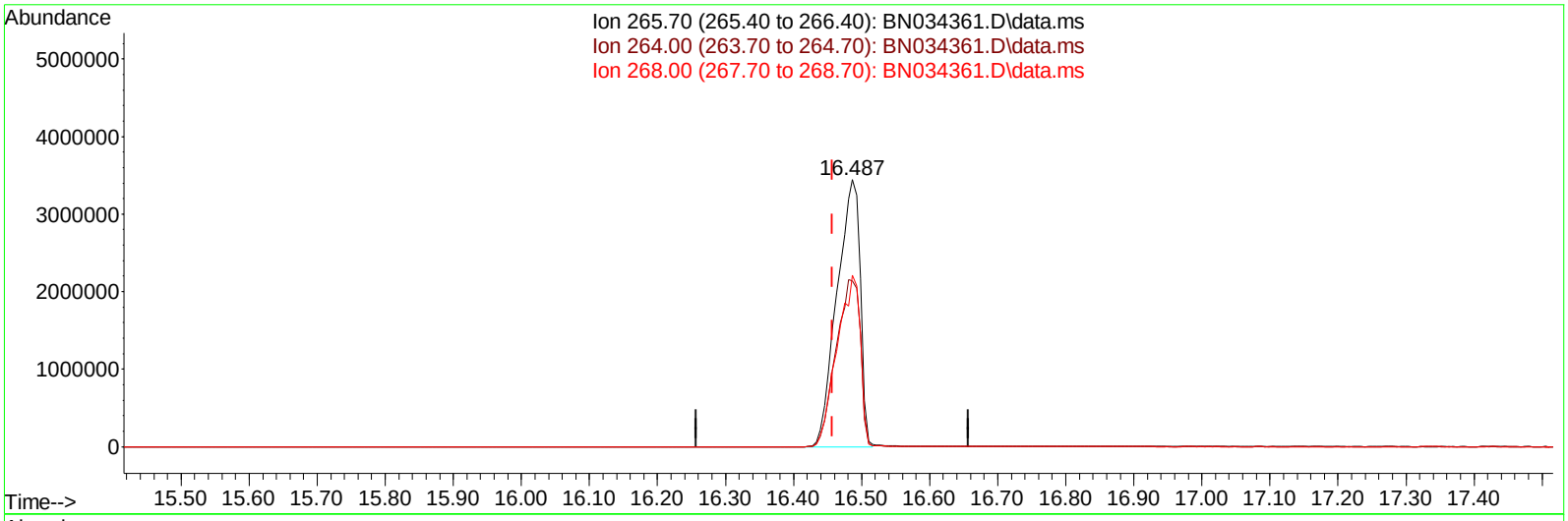

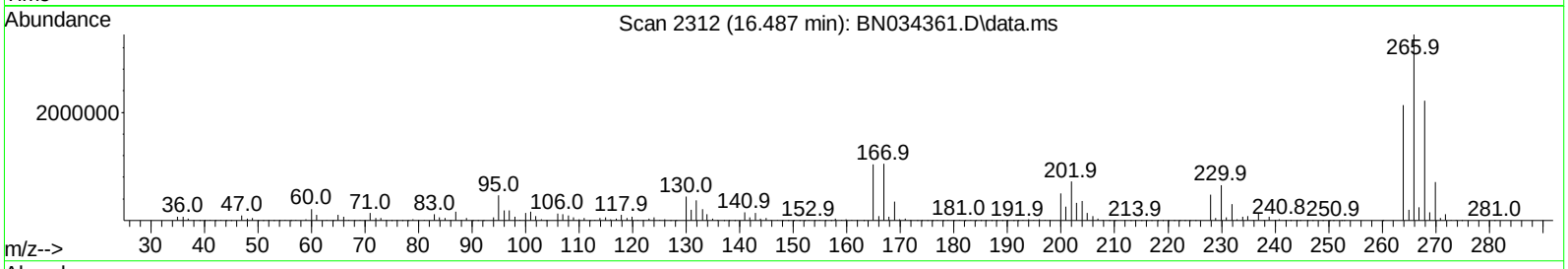

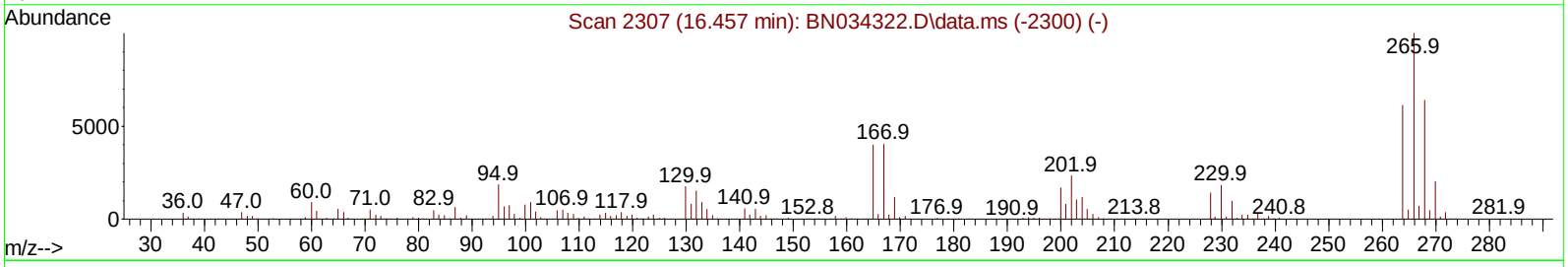

TIC: BN034361.D\data.ms

(71) Pentachlorophenol (C)

16.487min (+ 0.029) 944.27 ng/ul

response 8154636

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	62.06
268.00	66.00	64.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDCD7

Manual IntegrationsAPPROVED

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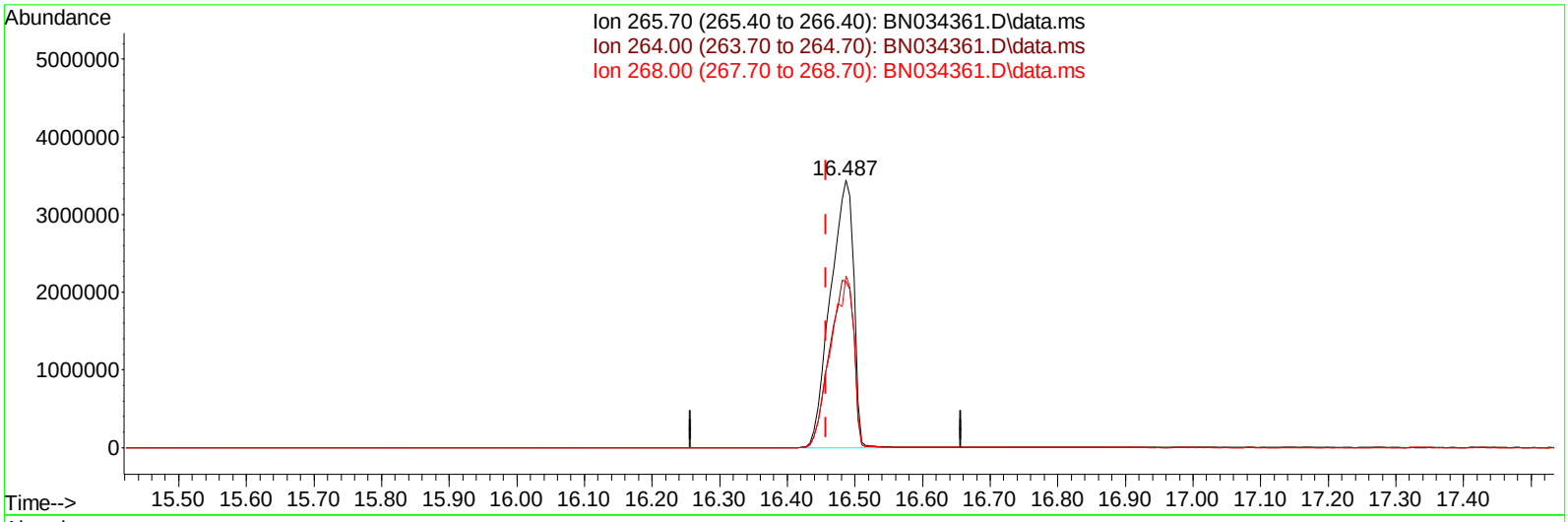

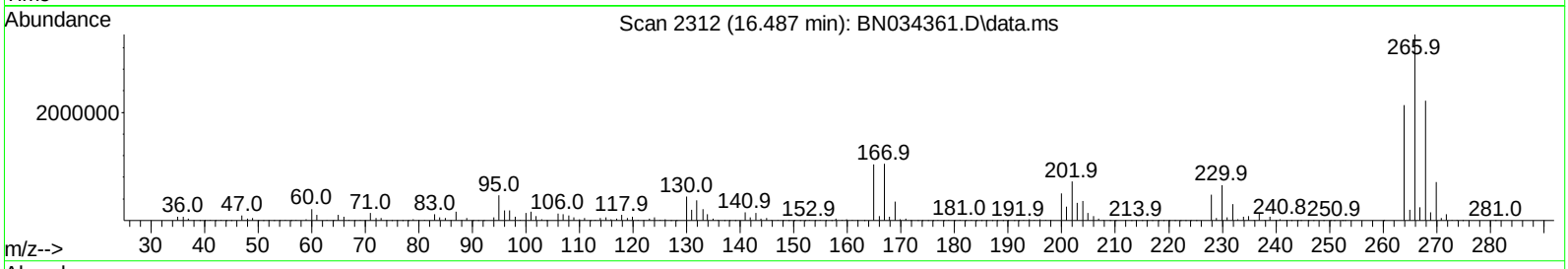

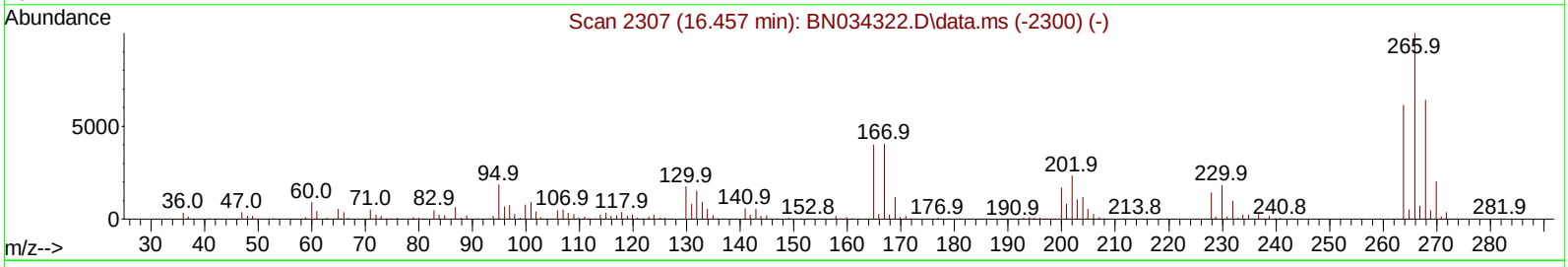

TIC: BN034361.D\data.ms

(71) Pentachlorophenol (C)

16.487min (+ 0.029) 946.60 ng/ul m

response 8174769

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	62.06
268.00	66.00	64.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034361.D
Acq On : 03 Oct 2024 08:39
Operator : RC/JU
Sample : P4017-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 03 09:09:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	220448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	841672	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	531551	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1100138	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1091058	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1372756	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	18023	3.336	ng/uL	0.00
4) Pyridine-d5	3.399	84	98020	6.104	ng/ul	0.01
7) Phenol-d5	6.587	99	311192	15.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	197413	16.263	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	277611	18.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	248113	15.412	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	129888	19.361	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	139420	20.210	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	242919	18.698	ng/ul	0.00
31) 4-Chloroaniline-d4	10.299	131	207318	10.540	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	719117	18.103	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	853682	19.103	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	109916	13.482	ng/ul	0.00
60) Fluorene-d10	15.040	176	629611	18.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	166171m	25.333	ng/ul	0.00
73) Anthracene-d10	16.898	188	987965	19.101	ng/ul	0.00
81) Pyrene-d10	19.204	212	1139679	18.748	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1328762	18.844	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.187	128	486843	10.575	ng/ul#	91
36) 2-Methylnaphthalene	11.816	142	913426	28.804	ng/ul	99
37) 1-Methylnaphthalene	12.040	142	512870	15.977	ng/ul	97
41) 2,4,6-Trichlorophenol	12.451	196	11816	1.161	ng/ul	95
42) 2,4,5-Trichlorophenol	12.522	196	34660	3.102	ng/ul	97
43) 1,1'-Biphenyl	12.857	154	51699	1.290	ng/ul#	78
52) Acenaphthene	14.098	153	51014	1.461	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.687	232	1576398	170.005	ng/ul	89
61) Fluorene	15.098	166	80243	2.055	ng/ul#	93
71) Pentachlorophenol	16.487	266	8174769m	946.598	ng/ul	
72) Phenanthrene	16.845	178	408395	6.732	ng/ul	97

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

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