

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063104.D
 Acq On : 28 Sep 2024 12:29
 Operator : RC/JU
 Sample : P3910-07DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC17DL

Manual Integrations
 APPROVED

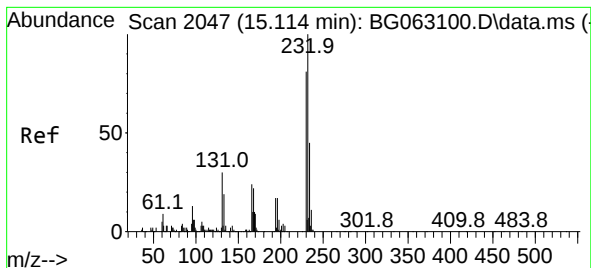
Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 23:52:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

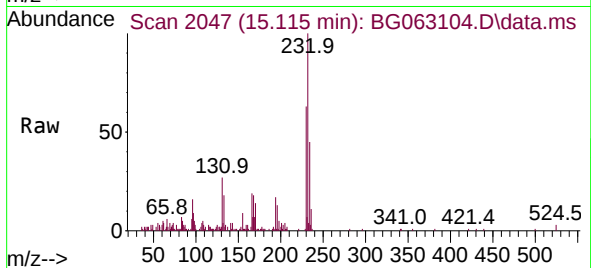
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	74566	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	334398	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	307104	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	806274	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.484	240	873321	20.000	ng/u1	# 0.00
88) Perylene-d12	24.528	264	1041996	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.019	99	12869	2.794	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	3582	1.991	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	10347	2.286	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	11784	2.834	ng/u1	0.00
21) Nitrobenzene-d5	9.005	128	5409	2.200	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	5683	1.810	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	16189	2.470	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	19602	2.549	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	78295	3.206	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	78179	3.021	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	9554m	2.594	ng/u1	0.00
60) Fluorene-d10	15.479	176	75976	3.396	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	10423	1.850	ng/u1	0.00
73) Anthracene-d10	17.330	188	142493m	3.684	ng/u1	0.00
81) Pyrene-d10	19.627	212	184610	3.754	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	200501	3.593	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.115	232	35379	4.390	ng/u1#	92
71) Pentachlorophenol	16.889	266	409655	59.714	ng/u1	86

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



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.390 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063104.D
Acq: 28 Sep 2024 12:29

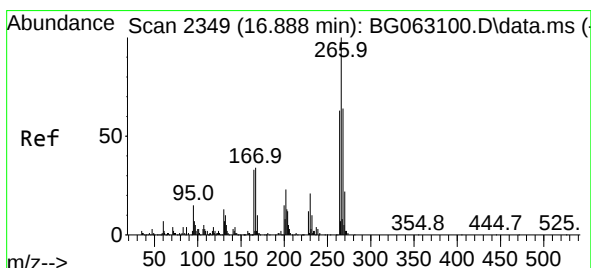
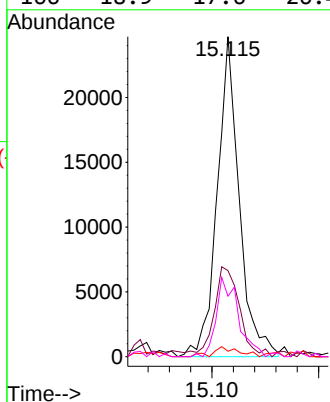
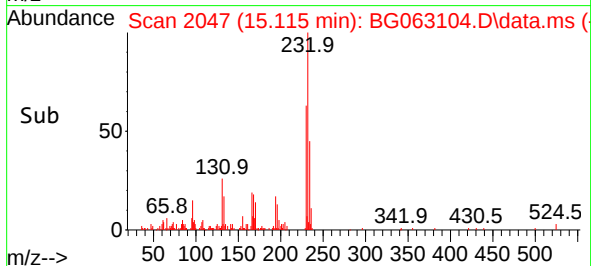
Instrument :
BNA_G
ClientSampleId :
DDC17DL



Tgt Ion:232 Resp: 35379
Ion Ratio Lower Upper
232 100
131 26.9 25.8 38.6
130 1.7 1.9 2.9
166 18.9 17.6 26.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 59.714 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG063104.D
Acq: 28 Sep 2024 12:29

Tgt Ion:266 Resp: 409655
Ion Ratio Lower Upper
266 100
264 60.9 57.7 86.5
268 60.1 57.3 85.9

