

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063084.D
 Acq On : 27 Sep 2024 21:46
 Operator : RC/JU
 Sample : P3910-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC34

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 00:41:13 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	7.852	152	73656	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.637	136	316739	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.485	164	307679	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.235	188	847106	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	898658	20.000	ng/u1	0.00
88) Perylene-d12	24.520	264	1021324	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	4752	3.719	ng/uL	0.00
4) Pyridine-d5	3.721	84	67125	21.486	ng/u1	0.00
7) Phenol-d5	7.017	99	105522	23.195	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	41609	23.411	ng/u1	0.00
11) 2-Chlorophenol-d4	7.382	132	95770	21.425	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	95343	23.215	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	47991	20.605	ng/u1	0.00
24) 2-Nitrophenol-d4	9.726	143	67870	22.817	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.261	165	138883	22.371	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	168367	23.112	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	578878	23.663	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	604104	23.303	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	60010	16.265	ng/u1	0.00
60) Fluorene-d10	15.478	176	560688	25.014	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	70874	11.972	ng/u1	0.00
73) Anthracene-d10	17.335	188	1075154	26.455	ng/u1	0.00
81) Pyrene-d10	19.632	212	1381527	27.302	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	1449455	26.498	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.888	266	20460m	2.839	ng/u1	Qvalue

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

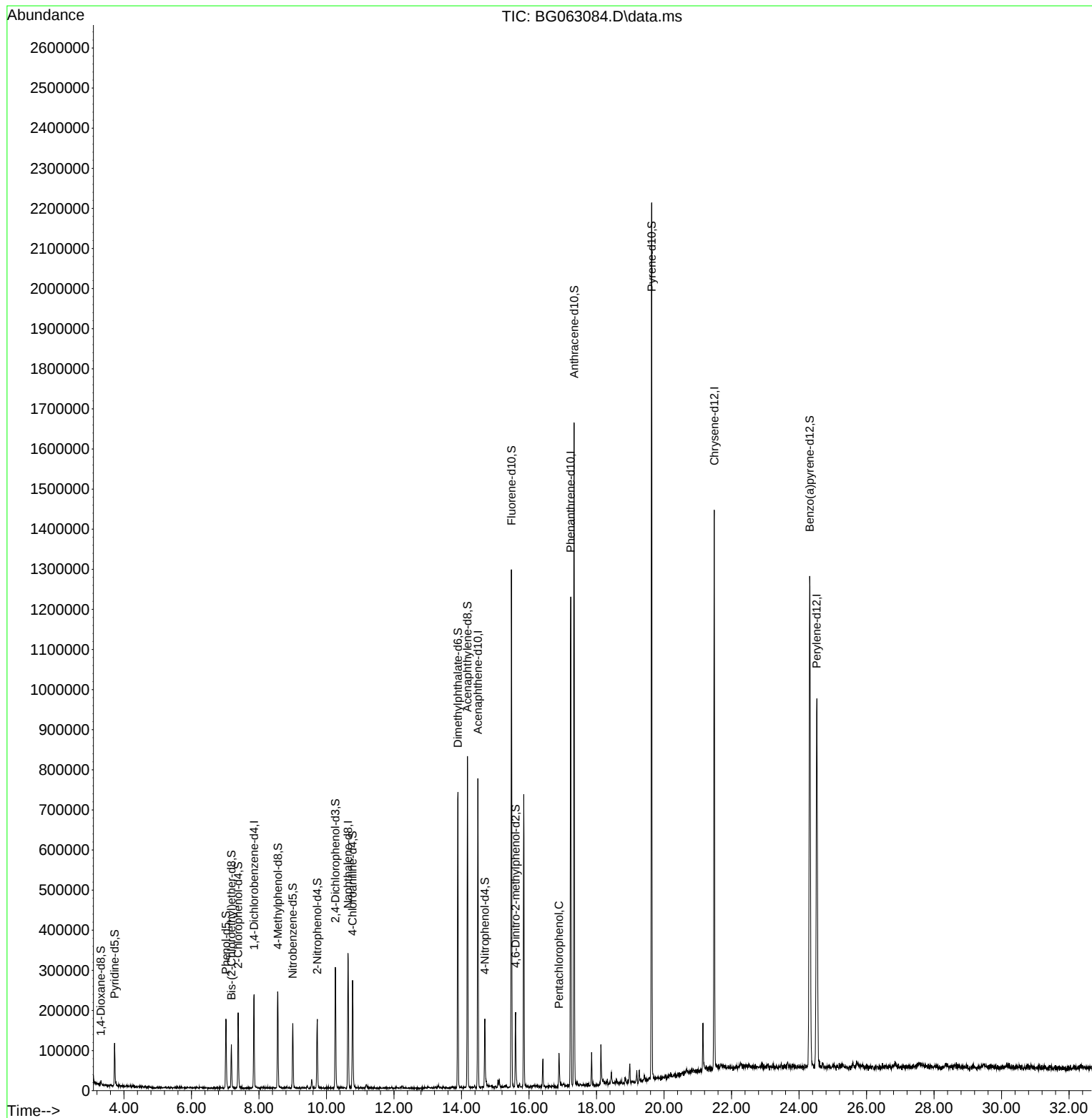
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063084.D
Acq On : 27 Sep 2024 21:46
Operator : RC/JU
Sample : P3910-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

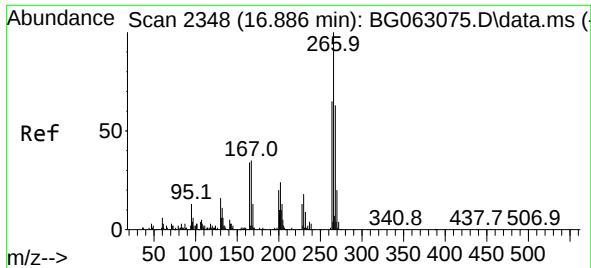
Instrument :
BNA_G
ClientSampleId :
DDC34

Quant Time: Sep 28 00:41:13 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

Manual Integrations
APPROVED

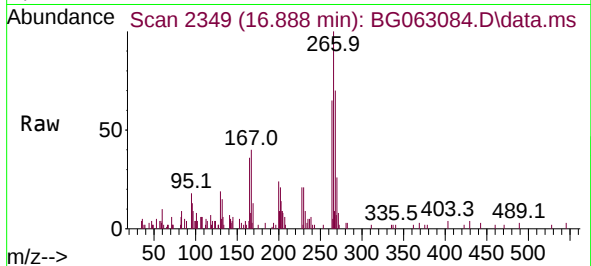
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 2.839 ng/ul m
 RT: 16.888 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG063084.D
 Acq: 27 Sep 2024 21:46

Instrument :
 BNA_G
 ClientSampleId :
 DDC34



Tgt Ion:266 Resp: 20460
 Ion Ratio Lower Upper
 266 100
 264 65.1 57.7 86.5
 268 69.8 57.3 85.9

Manual Integrations
 APPROVED

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

