

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063078.D
 Acq On : 27 Sep 2024 17:49
 Operator : RC/JU
 Sample : P3910-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC76

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 23:55:15 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	7.849	152	69695	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	294480	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	266655	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.232	188	764316	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	820830	20.000	ng/u1	# 0.00
88) Perylene-d12	24.524	264	946415	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	5267m	4.357	ng/uL	0.00
4) Pyridine-d5	3.719	84	73636	24.909	ng/u1	0.00
7) Phenol-d5	7.021	99	109651	25.472	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67	44485	26.452	ng/u1	0.00
11) 2-Chlorophenol-d4	7.385	132	105974	25.055	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	98084	25.240	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	52547	24.267	ng/u1	0.00
24) 2-Nitrophenol-d4	9.723	143	69414	25.100	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	140644	24.367	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	159272	23.516	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	536549	25.307	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	589282	26.228	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	70898	22.172	ng/u1	0.00
60) Fluorene-d10	15.481	176	521786	26.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	94479	17.688	ng/u1	0.00
73) Anthracene-d10	17.332	188	1011925	27.596	ng/u1	0.00
81) Pyrene-d10	19.630	212	1316368	28.481	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.318	264	1391495	27.452	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.892	266	26795m	4.120	ng/u1	Qvalue

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

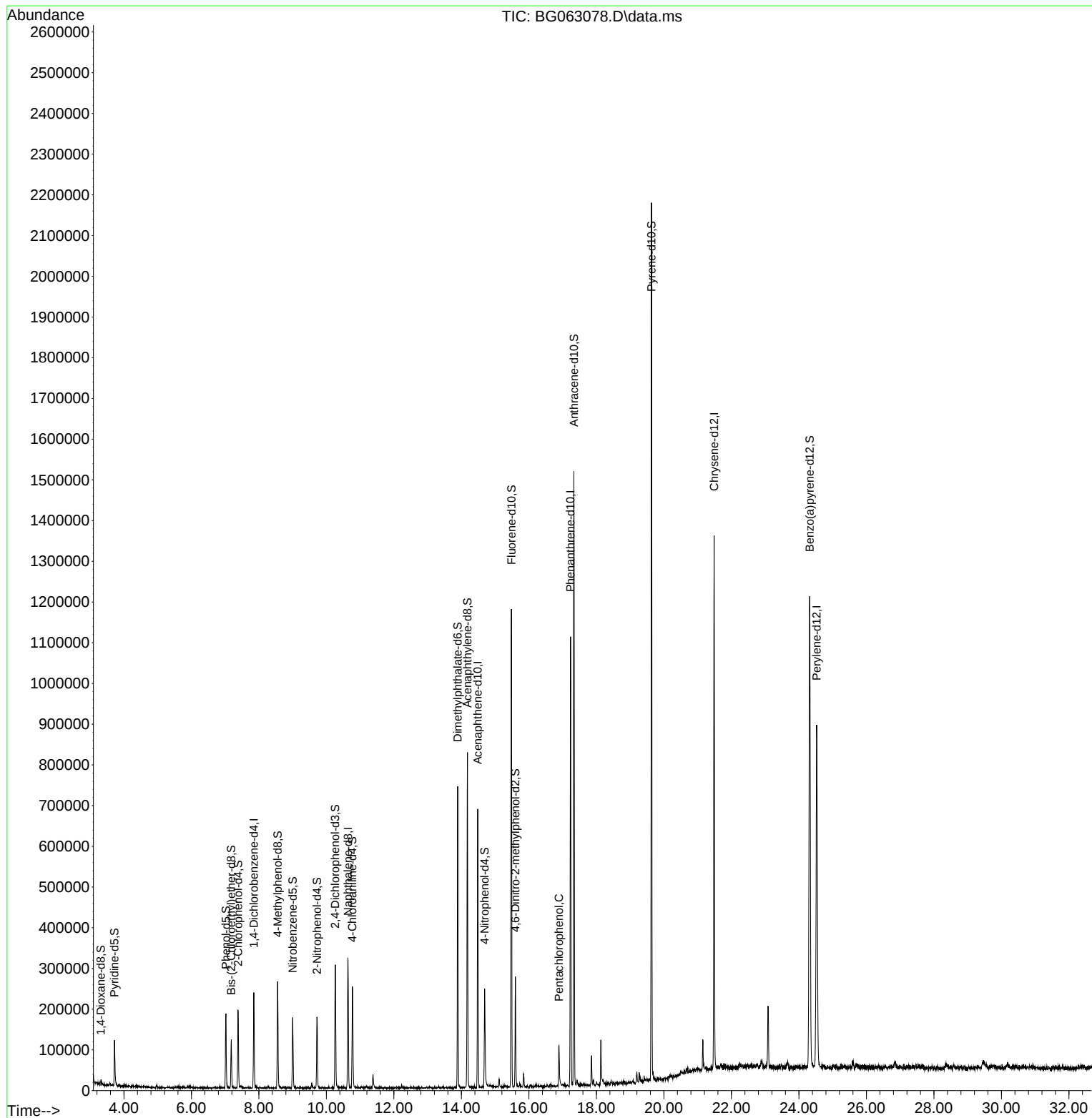
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063078.D
Acq On : 27 Sep 2024 17:49
Operator : RC/JU
Sample : P3910-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

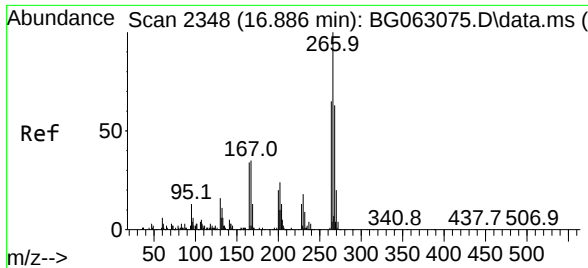
Instrument :
BNA_G
ClientSampleId :
DDC76

Quant Time: Sep 27 23:55:15 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

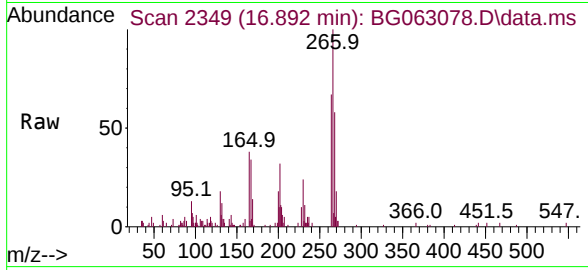
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 4.120 ng/ul m
 RT: 16.892 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG063078.D
 Acq: 27 Sep 2024 17:49

Instrument :
 BNA_G
 ClientSampleId :
 DDC76



Tgt Ion:	266	Resp:	2679
Ion Ratio	Lower	Upper	
266	100		
264	67.3	57.7	86.5
268	58.2	57.3	85.9

Manual Integrations
 APPROVED

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

