

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062713.D
 Acq On : 10 Sep 2024 22:59
 Operator : JU/RC
 Sample : P3877-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 10 23:34:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	56657	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	232602	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	192831	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.272	188	532866	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	631116	20.000	ng/u1	0.00
88) Perylene-d12	24.581	264	689790	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	4587m	3.660	ng/uL	0.00
4) Pyridine-d5	3.770	84	50778	12.727	ng/u1	0.00
7) Phenol-d5	7.066	99	92350	18.588	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	58587	19.669	ng/u1	0.00
11) 2-Chlorophenol-d4	7.437	132	69954	19.331	ng/u1	0.00
15) 4-Methylphenol-d8	8.600	113	63993	15.457	ng/u1	-0.01
21) Nitrobenzene-d5	9.058	128	28606	17.207	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	33678	18.523	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	63470	16.030	ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	62178	11.424	ng/u1	0.00
46) Dimethylphthalate-d6	13.935	166	270654	18.227	ng/u1	0.00
49) Acenaphthylene-d8	14.223	160	287429	17.429	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	35019	13.882	ng/u1	-0.01
60) Fluorene-d10	15.521	176	243281	18.181	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	38720	12.632	ng/u1	0.00
73) Anthracene-d10	17.372	188	458483	18.231	ng/u1	0.00
81) Pyrene-d10	19.663	212	634927	17.878	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.370	264	663511	18.217	ng/u1	-0.01

Target Compounds					Qvalue
71) Pentachlorophenol	16.931	266	7081m	1.691	ng/u1

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

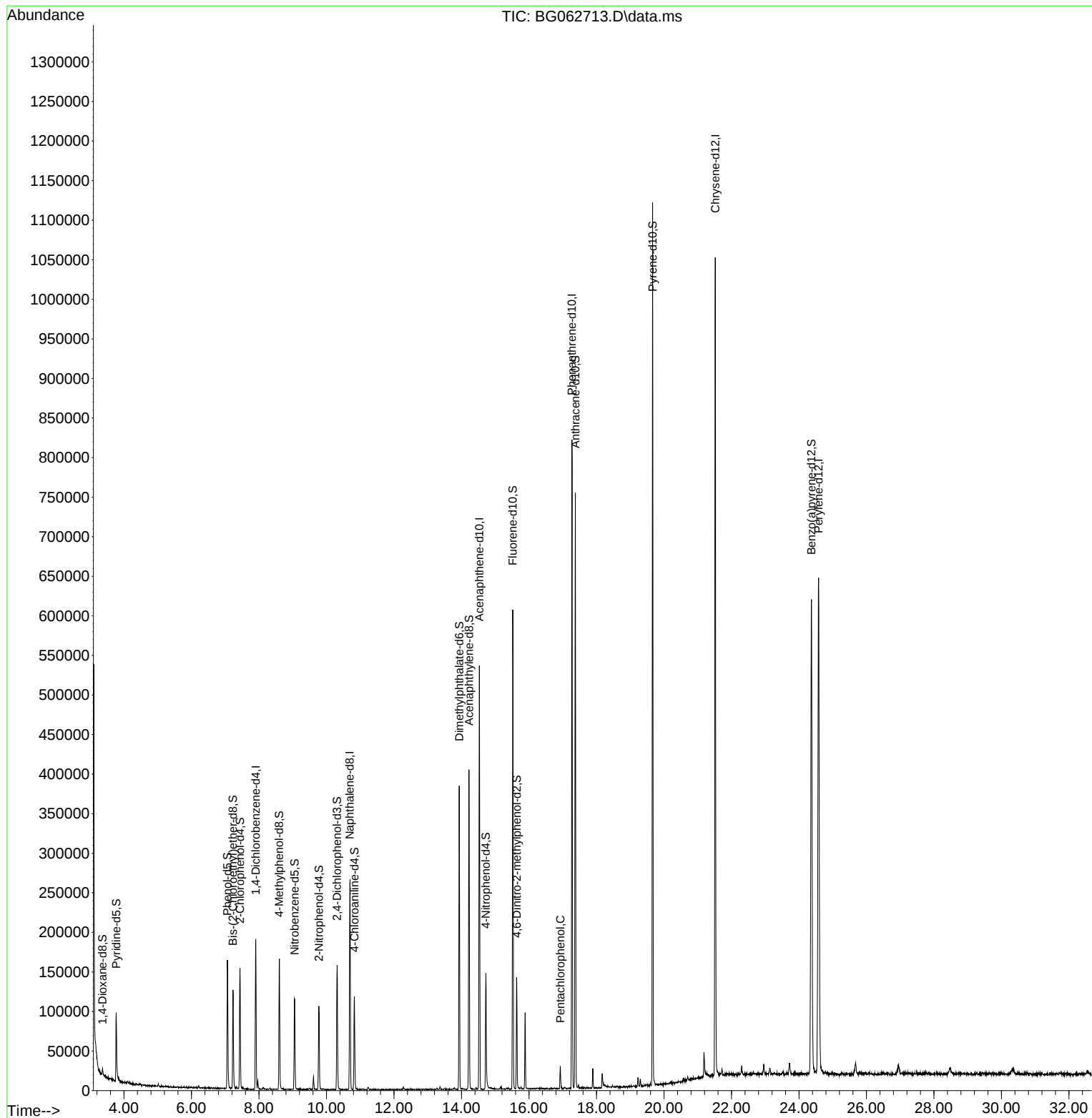
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062713.D
Acq On : 10 Sep 2024 22:59
Operator : JU/RC
Sample : P3877-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

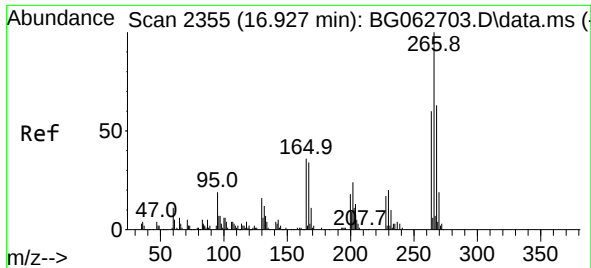
Instrument :
BNA_G
ClientSampleId :
DCVX9

Quant Time: Sep 10 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

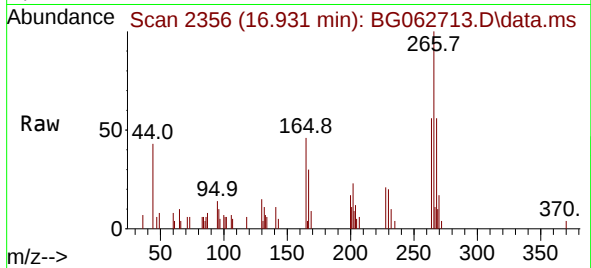
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024





#71
Pentachlorophenol
Concen: 1.691 ng/ul m
RT: 16.931 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062713.D
Acq: 10 Sep 2024 22:59

Instrument :
BNA_G
ClientSampleId :
DCVX9



Tgt Ion:266 Resp: 708
Ion Ratio Lower Upper
266 100
264 55.9 48.6 72.8
268 56.3 49.5 74.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

