

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061980.D
 Acq On : 9 Jul 2024 19:22
 Operator : MA/JU
 Sample : P3035-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CX5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 10 00:01:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	34149	20.000	ng/u1	0.00
20) Naphthalene-d8	10.903	136	169402	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.711	164	129270	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.455	188	306211	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.714	240	276435	20.000	ng/u1	-0.01
88) Perylene-d12	24.946	264	327894	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.489	96	2726m	3.000	ng/uL	0.00
4) Pyridine-d5	3.906	84	42433	15.186	ng/u1	0.00
7) Phenol-d5	7.243	99	72417	19.378	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.413	67	44997	19.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.625	132	50328	19.633	ng/u1	0.00
15) 4-Methylphenol-d8	8.788	113	58708	19.952	ng/u1	-0.01
21) Nitrobenzene-d5	9.258	128	28245	21.923	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	34235	23.269	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	62982	22.194	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.039	131	85117	20.659	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	249556	23.482	ng/u1	0.00
49) Acenaphthylene-d8	14.411	160	266155	23.950	ng/u1	0.00
54) 4-Nitrophenol-d4	14.905	143	34896	20.561	ng/u1	-0.01
60) Fluorene-d10	15.704	176	217034	24.258	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	35501	22.075	ng/u1	-0.02
73) Anthracene-d10	17.554	188	335116	23.440	ng/u1	0.00
81) Pyrene-d10	19.834	212	394925	24.289	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.723	264	412515	25.367	ng/u1	-0.02

Target Compounds Qvalue

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

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