

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063753.D
 Acq On : 19 Dec 2024 13:28
 Operator : RC/JU
 Sample : P5235-18 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 21:20:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	98106	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.587	136	386275	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.441	164	290649	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.191	188	784389	20.000	ng/u1	-0.02
79) Chrysene-d12	21.439	240	809570	20.000	ng/u1	-0.02
88) Perylene-d12	24.447	264	837823	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	13892	5.549	ng/uL	-0.02
4) Pyridine-d5	3.671	84	63137	7.995	ng/u1	-0.02
7) Phenol-d5	6.991	99	85600	9.474	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	250881	40.202	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.338	132	208023	35.562	ng/u1	0.00
15) 4-Methylphenol-d8	8.519	113	159521	22.740	ng/u1	0.00
21) Nitrobenzene-d5	8.953	128	127048	46.065	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.676	143	144468	46.729	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.223	165	260651	43.546	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	263106	34.619	ng/u1	-0.02
46) Dimethylphthalate-d6	13.848	166	935097	47.281	ng/u1	0.00
49) Acenaphthylene-d8	14.130	160	1059286	46.985	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.682	143	29648m	10.580	ng/u1	0.00
60) Fluorene-d10	15.434	176	890751	50.940	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.569	200	168275	41.319	ng/u1	0.00
73) Anthracene-d10	17.291	188	1693318	50.211	ng/u1	-0.02
81) Pyrene-d10	19.588	212	2040852	48.444	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.247	264	2023253	51.424	ng/u1	-0.03

Target Compounds Qvalue

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

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