

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063767.D
 Acq On : 20 Dec 2024 12:11
 Operator : RC/JU
 Sample : P5305-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AT3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 12:46:30 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	7.799	152	107343	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.590	136	446151	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	353714	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.194	188	922101	20.000	ng/u1	-0.01
79) Chrysene-d12	21.442	240	950349	20.000	ng/u1	-0.02
88) Perylene-d12	24.456	264	1020388	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15932	5.816	ng/uL	-0.01
4) Pyridine-d5	3.675	84	35964	4.162	ng/u1	-0.01
7) Phenol-d5	6.989	99	80444	8.137	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	213273	31.235	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.341	132	191496	29.920	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	147716	19.245	ng/u1	-0.01
21) Nitrobenzene-d5	8.957	128	110249	34.609	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.680	143	122854	34.405	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.226	165	222943	32.248	ng/u1	0.00
31) 4-Chloroaniline-d4	10.731	131	172234	19.621	ng/u1	-0.01
46) Dimethylphthalate-d6	13.845	166	824965	34.276	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	939708	34.250	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.680	143	25230m	7.398	ng/u1	0.00
60) Fluorene-d10	15.438	176	800585	37.621	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	132925	27.765	ng/u1	0.00
73) Anthracene-d10	17.288	188	1568023	39.552	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1882314	38.062	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1828003	38.149	ng/u1	-0.03

Target Compounds Qvalue

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

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