

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063757.D
 Acq On : 19 Dec 2024 18:22
 Operator : RC/JU
 Sample : P5348-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1PK4

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 21:33:28 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	110352	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.590	136	451539	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.438	164	354660	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.188	188	954674	20.000	ng/u1	-0.02
79) Chrysene-d12	21.436	240	965675	20.000	ng/u1	-0.02
88) Perylene-d12	24.450	264	1016472	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	14475	5.140	ng/uL	-0.02
4) Pyridine-d5	3.669	84	43504	4.897	ng/u1	-0.02
7) Phenol-d5	6.988	99	72685m	7.152	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.129	67	172761	24.612	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.341	132	154626	23.500	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	126140	15.986	ng/u1	0.00
21) Nitrobenzene-d5	8.956	128	84194	26.115	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.673	143	101086	27.971	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.220	165	189003	27.012	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.731	131	198880	22.386	ng/u1	-0.01
46) Dimethylphthalate-d6	13.845	166	710608	29.445	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	766937	27.878	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.679	143	26382m	7.716	ng/u1	0.00
60) Fluorene-d10	15.437	176	668277	31.320	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.572	200	114216	23.043	ng/u1	0.00
73) Anthracene-d10	17.288	188	1314544	32.027	ng/u1	-0.02
81) Pyrene-d10	19.585	212	1569275	31.229	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.244	264	1513008	31.697	ng/u1	-0.03

Target Compounds Qvalue

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

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