

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063739.D
 Acq On : 18 Dec 2024 23:47
 Operator : RC/JU
 Sample : P5226-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ8

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 00:55:01 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	7.800	152	119848	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.591	136	509561	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	403805	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.195	188	1098446	20.000	ng/u1	-0.01
79) Chrysene-d12	21.437	240	1114820	20.000	ng/u1	#-0.02
88) Perylene-d12	24.451	264	1177650	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10928	3.573	ng/uL	-0.01
4) Pyridine-d5	3.670	84	174393	18.076	ng/u1	-0.02
7) Phenol-d5	6.989	99	228657m	20.716	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	151981	19.936	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.342	132	147345	20.619	ng/u1	0.00
15) 4-Methylphenol-d8	8.523	113	186318	21.742	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	77851	21.398	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.680	143	91800	22.509	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	170789	21.630	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	220282	21.971	ng/u1	-0.01
46) Dimethylphthalate-d6	13.846	166	678873	24.707	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	738350	23.573	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.674	143	97420m	25.024	ng/u1	0.00
60) Fluorene-d10	15.438	176	625887	25.763	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	79814	13.995	ng/u1	0.00
73) Anthracene-d10	17.289	188	1175968	24.901	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1369242	23.603	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.251	264	1268027	22.929	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.013	94	15153m	1.288	ng/u1	

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

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