

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063768.D
 Acq On : 20 Dec 2024 12:49
 Operator : RC/JU
 Sample : P5305-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AT7

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 13:47:15 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	7.801	152	126494	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.585	136	511082	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.440	164	398598	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.195	188	1066237	20.000	ng/u1	-0.01
79) Chrysene-d12	21.443	240	1106989	20.000	ng/u1	-0.02
88) Perylene-d12	24.452	264	1156384	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	13710	4.247	ng/uL	-0.02
4) Pyridine-d5	3.670	84	45102	4.429	ng/u1	-0.02
7) Phenol-d5	6.984	99	89457	7.679	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.131	67	227267	28.245	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.336	132	198974	26.381	ng/u1	-0.01
15) 4-Methylphenol-d8	8.517	113	162724	17.991	ng/u1	-0.01
21) Nitrobenzene-d5	8.952	128	109954	30.131	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.675	143	134191	32.805	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.221	165	238344	30.095	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.727	131	80842	8.039	ng/u1	-0.02
46) Dimethylphthalate-d6	13.846	166	863848	31.850	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	983035	31.794	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.675	143	26752m	6.961	ng/u1	0.00
60) Fluorene-d10	15.439	176	834187	34.786	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	136185	24.600	ng/u1	0.00
73) Anthracene-d10	17.289	188	1574643	34.350	ng/u1	-0.02
81) Pyrene-d10	19.593	212	1835824	31.869	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.246	264	1813885	33.402	ng/u1	-0.03

Target Compounds Qvalue

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

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