

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063770.D
 Acq On : 20 Dec 2024 14:05
 Operator : RC/JU
 Sample : P5305-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AT9

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 17:05:51 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	101182	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.591	136	417975	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.440	164	328797	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	871319	20.000	ng/u1	-0.02
79) Chrysene-d12	21.443	240	892675	20.000	ng/u1	-0.02
88) Perylene-d12	24.451	264	937712	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13088	5.069	ng/uL	-0.01
4) Pyridine-d5	3.670	84	72591	8.912	ng/u1	-0.02
7) Phenol-d5	6.989	99	90080	9.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	203564	31.628	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.336	132	180324	29.890	ng/u1	-0.01
15) 4-Methylphenol-d8	8.517	113	147523	20.390	ng/u1	-0.01
21) Nitrobenzene-d5	8.958	128	103299	34.613	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.675	143	119917	35.846	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.227	165	213644	32.986	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	239408	29.111	ng/u1	-0.02
46) Dimethylphthalate-d6	13.846	166	794986	35.533	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	902987	35.406	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.680	143	27358m	8.630	ng/u1	0.00
60) Fluorene-d10	15.438	176	785270	39.698	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	139673m	30.874	ng/u1	0.00
73) Anthracene-d10	17.289	188	1432221	38.232	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1804632	38.849	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.252	264	1408139	31.977	ng/u1	-0.02

Target Compounds Qvalue

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

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