

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063857.D
 Acq On : 27 Dec 2024 5:32
 Operator : RC/JU
 Sample : P5324-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE631

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 06:12:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	109468	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136	438077	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.438	164	311459	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.193	188	717100	20.000	ng/ul	0.00
79) Chrysene-d12	21.447	240	741071	20.000	ng/ul	# 0.01
88) Perylene-d12	24.467	264	793573	20.000	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	10500	3.759	ng/uL	0.00
4) Pyridine-d5	3.668	84	159915	18.147	ng/ul	0.00
7) Phenol-d5	6.982	99	160194	15.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.129	67	106510	15.296	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	113389	17.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.515	113	135655	17.331	ng/ul	0.00
21) Nitrobenzene-d5	8.950	128	56856	18.177	ng/ul	0.00
24) 2-Nitrophenol-d4	9.673	143	60739	17.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.225	165	128942	18.995	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131	158600	18.400	ng/ul	0.00
46) Dimethylphthalate-d6	13.844	166	406303	19.171	ng/ul	0.00
49) Acenaphthylene-d8	14.132	160	448603	18.569	ng/ul	0.00
54) 4-Nitrophenol-d4	14.679	143	46239m	15.399	ng/ul	0.01
60) Fluorene-d10	15.437	176	334453	17.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.572	200	27100m	7.279	ng/ul	0.00
73) Anthracene-d10	17.293	188	568283	18.432	ng/ul	0.00
81) Pyrene-d10	19.591	212	627829	16.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.262	264	614879	16.499	ng/ul	0.02

Target Compounds Qvalue

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

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