

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063751.D
 Acq On : 19 Dec 2024 12:13
 Operator : RC/JU
 Sample : P5235-16 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS9

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 21:13:59 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	90354	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.590	136	364530	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	296900	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	777795	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	810397	20.000	ng/u1	-0.02
88) Perylene-d12	24.445	264	848624	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12512	5.427	ng/uL	-0.01
4) Pyridine-d5	3.669	84	67483	9.278	ng/u1	-0.02
7) Phenol-d5	6.989	99	89681	10.777	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	199182	34.656	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.341	132	186895	34.691	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	161513	24.999	ng/u1	-0.01
21) Nitrobenzene-d5	8.957	128	102362	39.328	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.674	143	118212	40.517	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.226	165	235609	41.710	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	257095	35.846	ng/u1	-0.02
46) Dimethylphthalate-d6	13.845	166	871481	43.137	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	973581	42.275	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.680	143	36589m	12.782	ng/u1	0.00
60) Fluorene-d10	15.438	176	819755	45.893	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	160637	39.778	ng/u1	0.00
73) Anthracene-d10	17.288	188	1580208	47.255	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1926362	45.680	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1862846	46.744	ng/u1	-0.03

Target Compounds Qvalue

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

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