

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063731.D
 Acq On : 18 Dec 2024 18:07
 Operator : RC/JU
 Sample : P5226-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AP7

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 23:10:43 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	7.802	152	129082	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.592	136	508140	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.441	164	408346	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.196	188	1077337	20.000	ng/u1	-0.01
79) Chrysene-d12	21.444	240	1095365	20.000	ng/u1	-0.02
88) Perylene-d12	24.459	264	1168002	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	8420m	2.556	ng/uL	-0.02
4) Pyridine-d5	3.671	84	121102	11.654	ng/u1	-0.02
7) Phenol-d5	6.991	99	164283	13.819	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.138	67	105955	12.904	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.343	132	104250	13.545	ng/u1	0.00
15) 4-Methylphenol-d8	8.524	113	125652	13.614	ng/u1	0.00
21) Nitrobenzene-d5	8.959	128	54213	14.942	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.682	143	63196	15.539	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	117686	14.946	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	154511m	15.454	ng/u1	-0.01
46) Dimethylphthalate-d6	13.847	166	459503	16.537	ng/u1	-0.01
49) Acenaphthylene-d8	14.135	160	509525	16.086	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.682	143	59004m	14.987	ng/u1	0.00
60) Fluorene-d10	15.440	176	424726	17.288	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	45905	8.207	ng/u1	0.00
73) Anthracene-d10	17.290	188	778438	16.806	ng/u1	-0.02
81) Pyrene-d10	19.594	212	953469	16.728	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.253	264	871848	15.895	ng/u1	-0.02

Target Compounds Qvalue

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

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