

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
 Data File : BG059181.D
 Acq On : 25 Sep 2023 13:06
 Operator : MA/JU
 Sample : 04387-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/26/2023

Quant Time: Sep 25 23:07:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	48242	20.000	ng/u1	0.00
20) Naphthalene-d8	11.158	136	227120	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.942	164	144343	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.692	188	323485	20.000	ng/u1	0.00
79) Chrysene-d12	22.016	240	257245	20.000	ng/u1	0.00
88) Perylene-d12	25.582	264	290642	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.626	96	4560	3.700	ng/uL	0.00
4) Pyridine-d5	4.066	84	47767	13.211	ng/u1	0.00
7) Phenol-d5	7.433	99	28857	6.083	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.633	67	91408	31.401	ng/u1	0.00
11) 2-Chlorophenol-d4	7.832	132	74300	21.225	ng/u1	0.00
15) 4-Methylphenol-d8	9.002	113	43416	11.492	ng/u1	0.00
21) Nitrobenzene-d5	9.507	128	56867	32.448	ng/u1	0.00
24) 2-Nitrophenol-d4	10.230	143	55096	31.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.758	165	88988	26.476	ng/u1	0.00
31) 4-Chloroaniline-d4	11.305	131	87435m	16.667	ng/u1	0.00
46) Dimethylphthalate-d6	14.337	166	380695	34.294	ng/u1	0.00
49) Acenaphthylene-d8	14.642	160	414238	30.646	ng/u1	0.00
54) 4-Nitrophenol-d4	15.130	143	6018m	2.971	ng/u1	0.00
60) Fluorene-d10	15.929	176	336482	33.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.035	200	51200	27.840	ng/u1	0.00
73) Anthracene-d10	17.791	188	484044	32.886	ng/u1	0.00
81) Pyrene-d10	20.065	212	645667	42.942	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.336	264	515677	36.336	ng/u1	0.02

Target Compounds Qvalue

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

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