

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
 Data File : BG057357.D
 Acq On : 9 May 2023 18:04
 Operator : CG/JU
 Sample : 02609-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREK3

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 09 23:52:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 08 11:47:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	17280	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.201	136	74933	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.978	164	60279	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.722	188	156387	20.000	ng/u1	0.00
79) Chrysene-d12	22.028	240	149942	20.000	ng/u1	-0.02
88) Perylene-d12	25.535	264	151204	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	1287	3.277	ng/uL	0.00
4) Pyridine-d5	4.105	84	4374m	3.533	ng/u1	0.01
7) Phenol-d5	7.506	99	8816	5.395	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.671	67	22457	23.364	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.894	132	22431	20.829	ng/u1	0.00
15) 4-Methylphenol-d8	9.069	113	15565	12.532	ng/u1	-0.01
21) Nitrobenzene-d5	9.545	128	14620	24.500	ng/u1	0.00
24) 2-Nitrophenol-d4	10.273	143	17435	25.035	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.819	165	32325	24.058	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.336	131	10535	5.916	ng/u1	0.00
46) Dimethylphthalate-d6	14.362	166	131912	27.618	ng/u1	-0.01
49) Acenaphthylene-d8	14.679	160	133816	24.927	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.178	143	3790m	5.451	ng/u1	0.00
60) Fluorene-d10	15.965	176	114453	25.723	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.083	200	22792	24.598	ng/u1	-0.01
73) Anthracene-d10	17.816	188	199766	27.985	ng/u1	-0.01
81) Pyrene-d10	20.083	212	253306	28.461	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.300	264	227228	29.497	ng/u1	-0.02

Target Compounds Qvalue

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

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