

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059257.D
 Acq On : 29 Sep 2023 7:13
 Operator : MA/JU
 Sample : 04480-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020580

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 07:53:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	39081	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	182467	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.865	164	116508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	262372	20.000	ng/u1	0.00
79) Chrysene-d12	21.915	240	241349	20.000	ng/u1	0.00
88) Perylene-d12	25.394	264	290332	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	4551	4.395	ng/uL	0.00
4) Pyridine-d5	3.966	84	29427	9.740	ng/u1	0.00
7) Phenol-d5	7.356	99	40841	10.440	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	102044	40.834	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	97825	37.201	ng/u1	0.00
15) 4-Methylphenol-d8	8.925	113	61802	20.438	ng/u1	0.00
21) Nitrobenzene-d5	9.430	128	65835	51.130	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	65295	51.657	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	116658	44.926	ng/u1	0.00
31) 4-Chloroaniline-d4	11.216	131	111423	26.522	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	443473	52.647	ng/u1	0.00
49) Acenaphthylene-d8	14.565	160	495015	46.819	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	17134m	11.648	ng/u1	0.00
60) Fluorene-d10	15.852	176	404237	50.421	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	66204	49.089	ng/u1	0.00
73) Anthracene-d10	17.714	188	653582	54.670	ng/u1	0.00
81) Pyrene-d10	19.988	212	789091	58.383	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.153	264	791674	56.743	ng/u1	-0.01

Target Compounds Qvalue

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

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