

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058422.D
 Acq On : 23 Jul 2023 5:56
 Operator : CG/JU
 Sample : 03553-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 23 06:32:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	96686	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	422566	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	271781	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	575923	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	478635	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	585666	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3359	1.279	ng/uL	0.00
4) Pyridine-d5	3.752	84	63763	8.178	ng/u1	0.00
7) Phenol-d5	7.065	99	34441	3.755	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	106947	18.656	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	94813	14.768	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	43471	6.214	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	65105	20.555	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	62201	17.988	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	112199	16.926	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	125864	13.098	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	401669	19.166	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	446008	20.307	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	7348m	2.322	ng/u1	0.01
60) Fluorene-d10	15.526	176	345712	19.924	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	8206	2.797	ng/u1	0.00
73) Anthracene-d10	17.377	188	540787	21.732	ng/u1	0.00
81) Pyrene-d10	19.668	212	646204	22.858	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	629022	22.221	ng/u1	0.00

Target Compounds Qvalue

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

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