

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059281.D
 Acq On : 4 Oct 2023 14:59
 Operator : MA/JU
 Sample : 04497-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJR3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 23:33:18 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	8.236	152	37493	20.000	ng/u1	0.00
20) Naphthalene-d8	11.074	136	167543	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.869	164	132877	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.619	188	210589	20.000	ng/u1	0.00
79) Chrysene-d12	21.914	240	183580	20.000	ng/u1	0.00
88) Perylene-d12	25.386	264	208506	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	4797	4.829	ng/uL	0.01
4) Pyridine-d5	3.964	84	39458	13.613	ng/u1	0.00
7) Phenol-d5	7.372	99	41429	11.039	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.554	67	101826	42.473	ng/u1	0.00
11) 2-Chlorophenol-d4	7.754	132	100967	40.022	ng/u1	0.00
15) 4-Methylphenol-d8	8.935	113	69658	24.011	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	73641	62.287	ng/u1	0.00
24) 2-Nitrophenol-d4	10.151	143	63824	54.991	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	115552	48.464	ng/u1	0.01
31) 4-Chloroaniline-d4	11.226	131	1894	0.491	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	357323	37.194	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	423359	35.109	ng/u1	0.00
54) 4-Nitrophenol-d4	15.110	143	15573m	9.283	ng/u1	0.05
60) Fluorene-d10	15.856	176	343131	37.527	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	52123	48.152	ng/u1	0.00
73) Anthracene-d10	17.719	188	458558	47.789	ng/u1	0.00
81) Pyrene-d10	19.987	212	516726	50.262	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.151	264	504233	50.324	ng/u1	-0.01

Target Compounds Qvalue

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

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