

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059277.D
 Acq On : 4 Oct 2023 12:15
 Operator : MA/JU
 Sample : 04480-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBN4

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 23:01:59 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	8.232	152	42767	20.000	ng/u1	0.00
20) Naphthalene-d8	11.070	136	214202	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.866	164	139514	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.610	188	299067	20.000	ng/u1	-0.01
79) Chrysene-d12	21.910	240	262706	20.000	ng/u1	-0.01
88) Perylene-d12	25.389	264	327053	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	4256	3.756	ng/uL	0.00
4) Pyridine-d5	3.967	84	25971	7.855	ng/u1	0.00
7) Phenol-d5	7.357	99	22829	5.333	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	71994	26.326	ng/u1	0.00
11) 2-Chlorophenol-d4	7.745	132	63271	21.987	ng/u1	0.00
15) 4-Methylphenol-d8	8.920	113	40194	12.146	ng/u1	-0.01
21) Nitrobenzene-d5	9.431	128	40064	26.505	ng/u1	0.00
24) 2-Nitrophenol-d4	10.148	143	40408	27.232	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	77483	25.419	ng/u1	0.00
31) 4-Chloroaniline-d4	11.217	131	80189	16.259	ng/u1	0.00
46) Dimethylphthalate-d6	14.261	166	291271	28.876	ng/u1	0.00
49) Acenaphthylene-d8	14.566	160	345200	27.265	ng/u1	0.00
54) 4-Nitrophenol-d4	15.048	143	5735	3.256	ng/u1	-0.01
60) Fluorene-d10	15.853	176	278531	29.013	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.959	200	38011	24.726	ng/u1	0.00
73) Anthracene-d10	17.709	188	419565m	30.789	ng/u1	-0.01
81) Pyrene-d10	19.983	212	466046	31.678	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.142	264	478015	30.415	ng/u1	-0.02

Target Compounds Qvalue

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

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