

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059169.D
 Acq On : 22 Sep 2023 18:41
 Operator : MA/JU
 Sample : 04429-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKJ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023

Quant Time: Sep 23 01:01:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.313	152	26250	20.000	ng/u1	# 0.01
20) Naphthalene-d8	11.156	136	134735	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.940	164	90990	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.690	188	194655	20.000	ng/u1	0.01
79) Chrysene-d12	22.008	240	153343	20.000	ng/u1	0.01
88) Perylene-d12	25.569	264	176297	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.624	96	3775	5.629	ng/uL	0.01
4) Pyridine-d5	4.059	84	31640	16.082	ng/u1	0.01
7) Phenol-d5	7.431	99	26355	10.211	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.631	67	66716	42.120	ng/u1	0.01
11) 2-Chlorophenol-d4	7.831	132	67225	35.293	ng/u1	0.02
15) 4-Methylphenol-d8	9.000	113	47688	23.198	ng/u1	0.02
21) Nitrobenzene-d5	9.511	128	42868	41.232	ng/u1	0.02
24) 2-Nitrophenol-d4	10.228	143	42669	40.626	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.757	165	84412	42.334	ng/u1	0.02
31) 4-Chloroaniline-d4	11.297	131	84539	27.165	ng/u1	0.01
46) Dimethylphthalate-d6	14.335	166	310736	44.405	ng/u1	0.01
49) Acenaphthylene-d8	14.641	160	370451	43.477	ng/u1	0.01
54) 4-Nitrophenol-d4	15.128	143	7017m	5.496	ng/u1	0.03
60) Fluorene-d10	15.927	176	275770	43.052	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	16.033	200	38514	34.802	ng/u1	0.01
73) Anthracene-d10	17.790	188	403093	45.512	ng/u1	0.01
81) Pyrene-d10	20.058	212	455602	50.832	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.322	264	403864	46.915	ng/u1	0.03
Target Compounds						
2) 1,4-Dioxane	3.659	88	4363	5.754	ng/uL	Qvalue 91
34) Caprolactam	12.097	113	13085	17.727	ng/u1#	64

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

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