

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
 Data File : BG057360.D
 Acq On : 9 May 2023 20:10
 Operator : CG/JU
 Sample : 02609-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREK6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 00:00:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 08 11:47:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.366	152	18076	20.000	ng/u1	0.00
20) Naphthalene-d8	11.203	136	80245	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.980	164	66862	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.718	188	166323	20.000	ng/u1	0.00
79) Chrysene-d12	22.030	240	157386	20.000	ng/u1	#-0.01
88) Perylene-d12	25.537	264	158300	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	1312	3.194	ng/uL	0.00
4) Pyridine-d5	4.113	84	3529m	2.725	ng/u1	0.02
7) Phenol-d5	7.508	99	7850	4.592	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	24864	24.729	ng/u1	0.00
11) 2-Chlorophenol-d4	7.896	132	22275	19.773	ng/u1	0.00
15) 4-Methylphenol-d8	9.071	113	15238	11.728	ng/u1	0.00
21) Nitrobenzene-d5	9.546	128	16293	25.496	ng/u1	0.00
24) 2-Nitrophenol-d4	10.275	143	17567	23.555	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.821	165	31975	22.223	ng/u1	0.00
31) 4-Chloroaniline-d4	11.332	131	16274	8.534	ng/u1	0.00
46) Dimethylphthalate-d6	14.363	166	144909	27.352	ng/u1	0.00
49) Acenaphthylene-d8	14.681	160	155319	26.084	ng/u1	0.00
54) 4-Nitrophenol-d4	15.186	143	2587	3.355	ng/u1	0.00
60) Fluorene-d10	15.961	176	132616	26.870	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.085	200	19240	19.524	ng/u1	0.00
73) Anthracene-d10	17.818	188	236745	31.184	ng/u1	0.00
81) Pyrene-d10	20.085	212	284347	30.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.296	264	261535	32.429	ng/u1	-0.02

Target Compounds Qvalue

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

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