

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059665.D
 Acq On : 5 Nov 2023 21:46
 Operator : MA/JU
 Sample : 05013-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49A5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 02:37:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	29904	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.197	136	97362	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.981	164	76188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.730	188	169808	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.060	240	197932	20.000	ng/u1	-0.01
88) Perylene-d12	25.650	264	222434	20.000	ng/u1	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	2597	3.255	ng/uL	0.01
4) Pyridine-d5	4.087	84	20197	8.608	ng/u1	0.00
7) Phenol-d5	7.460	99	10429	3.411	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	30158	18.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.865	132	34869	16.793	ng/u1	0.00
15) 4-Methylphenol-d8	9.035	113	23154	9.253	ng/u1	0.00
21) Nitrobenzene-d5	9.546	128	27108	38.072	ng/u1	0.00
24) 2-Nitrophenol-d4	10.268	143	26764	31.147	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.791	165	47576	31.164	ng/u1	0.00
31) 4-Chloroaniline-d4	11.338	131	74969	31.207	ng/u1	0.00
46) Dimethylphthalate-d6	14.370	166	166247	27.189	ng/u1	0.00
49) Acenaphthylene-d8	14.681	160	176689	24.233	ng/u1	0.00
54) 4-Nitrophenol-d4	15.145	143	4187m	3.878	ng/u1	-0.01
60) Fluorene-d10	15.968	176	141926	24.655	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	15609	14.523	ng/u1	0.00
73) Anthracene-d10	17.830	188	225523	25.376	ng/u1	0.00
81) Pyrene-d10	20.098	212	344220	27.176	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.404	264	358469	27.530	ng/u1	-0.02

Target Compounds Qvalue

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

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