

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061305.D
 Acq On : 28 May 2024 18:41
 Operator : MA/JU
 Sample : PB161064BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK064

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 28 22:58:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	21981	20.000	ng/u1	0.00
20) Naphthalene-d8	10.679	136	95281	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.516	164	81295	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.266	188	193353	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.514	240	198150	20.000	ng/u1	0.00
88) Perylene-d12	24.598	264	228116	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2490	6.339	ng/uL	0.00
4) Pyridine-d5	3.746	84	40230	28.790	ng/u1	0.00
7) Phenol-d5	7.060	99	53430	29.600	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	35070	30.910	ng/u1	0.00
11) 2-Chlorophenol-d4	7.424	132	42894	32.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	47644	30.954	ng/u1	0.00
21) Nitrobenzene-d5	9.040	128	23219	31.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	27954	32.559	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.309	165	53454	31.936	ng/u1	0.00
31) 4-Chloroaniline-d4	10.814	131	70508	32.199	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	201258	31.920	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	215556	32.884	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	22327m	28.642	ng/u1	0.00
60) Fluorene-d10	15.509	176	177703	32.645	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	30699	26.251	ng/u1	0.00
73) Anthracene-d10	17.365	188	298580	35.027	ng/u1	0.00
81) Pyrene-d10	19.657	212	351499	34.548	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.393	264	376898	34.367	ng/u1	0.00

Target Compounds Qvalue

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

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