

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051781.D
 Acq On : 23 Dec 2021 12:20
 Operator : CG/JU
 Sample : M5153-08DL2 30X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL73DL2

Quant Time: Dec 23 13:45:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	38642	20.000	ng/u1	0.00
20) Naphthalene-d8	11.113	136	163871	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.907	164	111746	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.651	188	251613	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.969	240	243596	20.000	ng/u1	#-0.01
88) Perylene-d12	25.464	264	245591	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.406	99	2078	0.602	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.576	67	1552	0.757	ng/u1	0.00
11) 2-Chlorophenol-d4	7.794	132	1513	0.631	ng/u1	0.00
15) 4-Methylphenol-d8	8.968	113	1522	0.571	ng/u1	0.00
21) Nitrobenzene-d5	9.444	128	798	0.664	ng/u1	0.00
24) 2-Nitrophenol-d4	10.173	143	593	0.452	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.713	165	1695	0.595	ng/u1	0.00
31) 4-Chloroaniline-d4	11.224	131	574	0.153	ng/u1	0.00
46) Dimethylphthalate-d6	14.291	166	5254	0.587	ng/u1	-0.01
49) Acenaphthylene-d8	14.602	160	6294	0.567	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.894	176	4657	0.581	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.751	188	8752	0.729	ng/u1	0.00
81) Pyrene-d10	20.030	212	9389	0.640	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.217	264	7265m	0.562	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	26915	3.049	ng/u1	99
36) 2-Methylnaphthalene	12.752	142	251809	39.979	ng/u1	99
37) 1-Methylnaphthalene	12.969	142	100758	15.407	ng/u1	93
43) 1,1'-Biphenyl	13.738	154	55804	6.519	ng/u1#	89
52) Acenaphthene	14.972	153	26602	3.705	ng/u1	98
56) Dibenzofuran	15.301	168	60864	5.756	ng/u1	95
61) Fluorene	15.947	166	27803	3.191	ng/u1	99
72) Phenanthrene	17.692	178	13477	1.041	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.833	149	13341	1.705	ng/u1#	98

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

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