

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056376.D
 Acq On : 20 Jan 2023 20:51
 Operator : CG/JU
 Sample : 01240-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-011923

Quant Time: Jan 23 00:02:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	52612	20.000	ng	0.00
21) Naphthalene-d8	11.139	136	189073	20.000	ng	# 0.00
39) Acenaphthene-d10	14.917	164	127524	20.000	ng	0.00
64) Phenanthrene-d10	17.655	188	292565	20.000	ng	0.00
76) Chrysene-d12	21.956	240	283360	20.000	ng	0.00
86) Perylene-d12	25.399	264	253790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	277585	94.204	ng	0.00
7) Phenol-d6	7.449	99	381878	84.389	ng	0.00
23) Nitrobenzene-d5	9.476	82	205761	55.666	ng	-0.01
42) 2,4,6-Tribromophenol	16.397	330	145710	90.219	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	545106	59.027	ng	0.00
79) Terphenyl-d14	20.240	244	770097	48.676	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.696	178	55539	3.663	ng	99
75) Fluoranthene	19.694	202	127641	6.454	ng	97
78) Pyrene	20.058	202	150246	7.523	ng	99
81) Benzo(a)anthracene	21.932	228	84645	4.253	ng	95
83) Chrysene	22.003	228	90718	4.866	ng	# 92
88) Benzo(b)fluoranthene	24.300	252	96127	5.961	ng	# 77
89) Benzo(k)fluoranthene	24.365	252	48590m	3.026	ng	
90) Benzo(a)pyrene	25.234	252	77722	4.942	ng	# 85

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

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