

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055756.D
 Acq On : 23 Nov 2022 2:10
 Operator : CG/JU
 Sample : N5735-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-111822

Quant Time: Nov 23 02:52:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:35:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	51830	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	199627	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	129765	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	272744	20.000	ng	0.00
76) Chrysene-d12	21.918	240	252758	20.000	ng	0.01
86) Perylene-d12	25.338	264	200304	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.778	112	51074	17.812	ng	0.00
7) Phenol-d6	7.394	99	72504	18.995	ng	0.00
23) Nitrobenzene-d5	9.415	82	46634	12.347	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	16177	8.853	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	117718	13.590	ng	0.00
79) Terphenyl-d14	20.214	244	169948	13.448	ng	0.02
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.717	142	26697	3.304	ng	98
38) 1-Methylnaphthalene	12.935	142	26619	3.394	ng	100
58) Fluorene	15.914	166	28880	2.963	ng	93
71) Phenanthrene	17.659	178	265862	18.063	ng	100
72) Anthracene	17.747	178	48493	3.391	ng	99
75) Fluoranthene	19.662	202	242418	13.538	ng	99
78) Pyrene	20.032	202	406757	23.775	ng	98
81) Benzo(a)anthracene	21.895	228	180909	10.392	ng	95
83) Chrysene	21.971	228	189233	11.418	ng	98
88) Benzo(b)fluoranthene	24.245	252	106886	8.194	ng	# 90
89) Benzo(k)fluoranthene	24.304	252	51652m	3.972	ng	
90) Benzo(a)pyrene	25.173	252	92908	8.300	ng	# 90

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

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