

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055698.D
 Acq On : 18 Nov 2022 20:16
 Operator : CG/JU
 Sample : N5691-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-358

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 18 23:59:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	32635	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	148128	20.000	ng	0.00
39) Acenaphthene-d10	14.869	164	120255	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	288445	20.000	ng	0.00
76) Chrysene-d12	21.907	240	260606	20.000	ng	-0.01
86) Perylene-d12	25.327	264	278599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	235448	130.405	ng	0.00
7) Phenol-d6	7.395	99	328900	136.846	ng	0.00
23) Nitrobenzene-d5	9.422	82	188532	67.272	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	203804	120.356	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	502422	62.591	ng	0.00
79) Terphenyl-d14	20.198	244	860770	66.063	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	11.126	128	25247	3.153	ng	98
71) Phenanthrene	17.654	178	120202	7.722	ng	97
72) Anthracene	17.748	178	32831	2.171	ng	97
75) Fluoranthene	19.651	202	156569	8.268	ng	100
78) Pyrene	20.016	202	223785	12.686	ng	99
81) Benzo(a)anthracene	21.890	228	97119	5.411	ng	100
83) Chrysene	21.960	228	126888	7.426	ng	99
87) Indeno(1,2,3-cd)pyrene	29.234	276	49240m	2.157	ng	
88) Benzo(b)fluoranthene	24.234	252	92058	5.074	ng	97
90) Benzo(a)pyrene	25.157	252	77565	4.982	ng	96
92) Benzo(g,h,i)perylene	30.462	276	53039	2.822	ng	98

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

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