

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055681.D
 Acq On : 18 Nov 2022 1:29
 Operator : CG/JU
 Sample : N5660-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-11622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 03:18:52 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	8.253	152	56831	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	228476	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	148815	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	316029	20.000	ng	0.00
76) Chrysene-d12	21.919	240	292027	20.000	ng	0.00
86) Perylene-d12	25.344	264	284293	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	157504	50.094	ng	0.00
7) Phenol-d6	7.401	99	201781	48.211	ng	0.01
23) Nitrobenzene-d5	9.422	82	124178	28.727	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	92776	44.274	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	275519	27.737	ng	0.00
79) Terphenyl-d14	20.203	244	367491	25.170	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.659	178	126542	7.420	ng	98
75) Fluoranthene	19.657	202	370817	17.873	ng	100
78) Pyrene	20.015	202	403843	20.430	ng	99
81) Benzo(a)anthracene	21.896	228	212064	10.543	ng	98
83) Chrysene	21.966	228	200014	10.446	ng	99
87) Indeno(1,2,3-cd)pyrene	29.263	276	80614	3.461	ng	94
88) Benzo(b)fluoranthene	24.252	252	259440	14.013	ng	# 92
89) Benzo(k)fluoranthene	24.310	252	97163m	5.265	ng	
90) Benzo(a)pyrene	25.180	252	188353	11.855	ng	# 97
92) Benzo(g,h,i)perylene	30.503	276	80347m	4.189	ng	

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

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