

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055707.D
 Acq On : 19 Nov 2022 2:27
 Operator : CG/JU
 Sample : N5696-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-1-111722

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 03:02:26 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	8.258	152	56608	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	225516	20.000	ng	0.00
39) Acenaphthene-d10	14.880	164	140908	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	289002	20.000	ng	0.00
76) Chrysene-d12	21.924	240	266638	20.000	ng	0.00
86) Perylene-d12	25.362	264	164177	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	146874	46.898	ng	0.01
7) Phenol-d6	7.400	99	186666	44.775	ng	0.01
23) Nitrobenzene-d5	9.427	82	119420	27.989	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	83283	41.974	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	276977	29.448	ng	0.00
79) Terphenyl-d14	20.209	244	387990	29.104	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.665	178	46930	3.009	ng	98
75) Fluoranthene	19.662	202	86570	4.563	ng	99
78) Pyrene	20.021	202	94091	5.213	ng	98
81) Benzo(a)anthracene	21.907	228	50651	2.758	ng	# 86
83) Chrysene	21.971	228	65922m	3.771	ng	
88) Benzo(b)fluoranthene	24.269	252	44551	4.167	ng	# 26
89) Benzo(k)fluoranthene	24.316	252	28347m	2.660	ng	
90) Benzo(a)pyrene	25.197	252	30035	3.273	ng	# 52

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

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