

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055705.D
 Acq On : 19 Nov 2022 1:05
 Operator : CG/JU
 Sample : N5695-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-1-111722

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 01:55:20 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	8.252	152	51565	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	214274	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	146353	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	310993	20.000	ng	0.00
76) Chrysene-d12	21.924	240	282118	20.000	ng	0.00
86) Perylene-d12	25.350	264	255432	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	175980	61.687	ng	0.00
7) Phenol-d6	7.400	99	231024	60.835	ng	0.01
23) Nitrobenzene-d5	9.421	82	143247	35.335	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	114485	55.553	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	350119	35.840	ng	0.00
79) Terphenyl-d14	20.203	244	510424	36.187	ng	0.00
Target Compounds						Qvalue
58) Fluorene	15.914	166	22794	2.074	ng	99
71) Phenanthrene	17.665	178	336971	20.079	ng	100
72) Anthracene	17.753	178	84944	5.209	ng	99
75) Fluoranthene	19.662	202	916106	44.869	ng	99
78) Pyrene	20.027	202	886963	46.448	ng	98
81) Benzo(a)anthracene	21.901	228	530079	27.280	ng	99
83) Chrysene	21.971	228	527375m	28.509	ng	
87) Indeno(1,2,3-cd)pyrene	29.292	276	187406	8.956	ng	# 86
88) Benzo(b)fluoranthene	24.257	252	550609	33.099	ng	95
89) Benzo(k)fluoranthene	24.316	252	315551m	19.030	ng	
90) Benzo(a)pyrene	25.191	252	486283	34.065	ng	95
91) Dibenzo(a,h)anthracene	29.345	278	44129m	2.581	ng	
92) Benzo(g,h,i)perylene	30.532	276	162947m	9.455	ng	

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

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