

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055582.D
 Acq On : 12 Nov 2022 1:52
 Operator : CG/JU
 Sample : N5509-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 12 02:46:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	68293	20.000	ng	0.00
21) Naphthalene-d8	11.104	136	274516	20.000	ng	0.00
39) Acenaphthene-d10	14.894	164	177838	20.000	ng	0.00
64) Phenanthrene-d10	17.632	188	360032	20.000	ng	0.00
76) Chrysene-d12	21.933	240	317767	20.000	ng	0.00
86) Perylene-d12	25.364	264	320184	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	439220	122.501	ng	0.01
7) Phenol-d6	7.409	99	577412	116.585	ng	0.00
23) Nitrobenzene-d5	9.448	82	364244	89.950	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	248796	143.384	ng	0.00
45) 2-Fluorobiphenyl	13.519	172	806712	68.424	ng	0.00
79) Terphenyl-d14	20.217	244	1072694	67.803	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.673	178	294950	15.243	ng	99
72) Anthracene	17.767	178	90549	4.775	ng	98
75) Fluoranthene	19.671	202	603353	26.148	ng	99
78) Pyrene	20.029	202	506128	23.534	ng	99
81) Benzo(a)anthracene	21.915	228	281757	12.945	ng	98
83) Chrysene	21.986	228	237326	11.467	ng	97
87) Indeno(1,2,3-cd)pyrene	29.307	276	121527	4.983	ng	# 91
88) Benzo(b)fluoranthene	24.271	252	301699	14.872	ng	99
89) Benzo(k)fluoranthene	24.336	252	160916m	7.759	ng	
90) Benzo(a)pyrene	25.200	252	259615	14.856	ng	99
92) Benzo(g,h,i)perylene	30.546	276	94048	4.766	ng	97

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

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