

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055481.D
 Acq On : 5 Nov 2022 22:28
 Operator : CG/JU
 Sample : N5459-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-110322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 01:00:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	42824	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	170065	20.000	ng	0.00
39) Acenaphthene-d10	14.846	164	107979	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	221889	20.000	ng	0.00
76) Chrysene-d12	21.855	240	215951	20.000	ng	0.00
86) Perylene-d12	25.239	264	226878	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	131365	55.089	ng	0.01
7) Phenol-d6	7.384	99	164284	49.680	ng	0.00
23) Nitrobenzene-d5	9.405	82	98653	30.916	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	71755	48.718	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	247179	33.940	ng	0.00
79) Terphenyl-d14	20.157	244	373911	33.669	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.625	178	107622	8.623	ng	99
72) Anthracene	17.713	178	36042	2.946	ng	97
75) Fluoranthene	19.616	202	578310	38.521	ng	98
78) Pyrene	19.981	202	566732	37.201	ng	99
81) Benzo(a)anthracene	21.837	228	336815	22.721	ng	98
83) Chrysene	21.908	228	276090	19.522	ng	97
87) Indeno(1,2,3-cd)pyrene	29.129	276	154954	8.507	ng	# 91
88) Benzo(b)fluoranthene	24.164	252	419266	29.093	ng	93
89) Benzo(k)fluoranthene	24.223	252	187337m	12.936	ng	
90) Benzo(a)pyrene	25.081	252	304374	24.426	ng	96
91) Dibenzo(a,h)anthracene	29.164	278	35466m	2.360	ng	
92) Benzo(g,h,i)perylene	30.351	276	129236	8.646	ng	# 92

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

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