

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055291.D
 Acq On : 26 Oct 2022 1:38
 Operator : CG/JU
 Sample : N5257-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOLLAND-RD-COMP-3

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/26/2022
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 26 14:49:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	59038	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	252709	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	150672	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	285404	20.000	ng	0.00
76) Chrysene-d12	21.902	240	253840	20.000	ng	0.00
86) Perylene-d12	25.303	264	242698	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	319473	94.751	ng	0.01
7) Phenol-d6	7.419	99	447132	91.534	ng	0.00
23) Nitrobenzene-d5	9.451	82	294555	59.519	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	143438	87.572	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	508381	55.226	ng	0.00
79) Terphenyl-d14	20.192	244	544609	44.576	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.665	178	116255	7.638	ng	99
75) Fluoranthene	19.651	202	220800	12.449	ng	99
78) Pyrene	20.010	202	178837	10.279	ng	99
81) Benzo(a)anthracene	21.878	228	84872	4.979	ng	98
83) Chrysene	21.949	228	91775	5.668	ng	97
87) Indeno(1,2,3-cd)pyrene	29.228	276	37247	2.078	ng	# 85
88) Benzo(b)fluoranthene	24.216	252	113908	7.803	ng	# 88
89) Benzo(k)fluoranthene	24.281	252	45585m	3.092	ng	
90) Benzo(a)pyrene	25.139	252	70474	5.629	ng	# 93
92) Benzo(g,h,i)perylene	30.462	276	32633	2.237	ng	# 81

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

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