

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054566.D
 Acq On : 9 Aug 2022 12:12
 Operator : CG/JU
 Sample : N3963-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-223

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 09 17:01:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	18029	20.000	ng	# 0.00
21) Naphthalene-d8	10.785	136	67266	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	50973	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	137450	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	154677	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	164058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	106167	122.949	ng	0.00
7) Phenol-d6	7.177	99	138251	116.843	ng	0.00
23) Nitrobenzene-d5	9.139	82	93598	75.775	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	131047	122.446	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	277403	76.772	ng	0.00
79) Terphenyl-d14	19.968	244	611692	78.452	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.406	178	28371	4.145	ng	96
75) Fluoranthene	19.416	202	84132	9.017	ng	95
78) Pyrene	19.780	202	87682	9.879	ng	100
81) Benzo(a)anthracene	21.607	228	58632	5.971	ng	99
83) Chrysene	21.672	228	61883	6.671	ng	97
87) Indeno(1,2,3-cd)pyrene	28.505	276	54916	4.400	ng	96
88) Benzo(b)fluoranthene	23.816	252	96715	9.968	ng	97
89) Benzo(k)fluoranthene	23.875	252	32393m	3.355	ng	
90) Benzo(a)pyrene	24.680	252	65317	7.883	ng	100
92) Benzo(g,h,i)perylene	29.668	276	57581	5.685	ng	96

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

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