

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055249.D
 Acq On : 22 Oct 2022 1:19
 Operator : CG/JU
 Sample : N5217-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-B1-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 22 03:05:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.284	152	72004	20.000	ng	0.00
21) Naphthalene-d8	11.116	136	318526	20.000	ng	0.00
39) Acenaphthene-d10	14.894	164	185189	20.000	ng	0.00
64) Phenanthrene-d10	17.632	188	292911	20.000	ng	0.00
76) Chrysene-d12	21.916	240	222744	20.000	ng	0.00
86) Perylene-d12	25.329	264	241950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	465447	116.300	ng	0.00
7) Phenol-d6	7.427	99	634389	104.026	ng	0.00
23) Nitrobenzene-d5	9.460	82	407517	61.766	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	166610	86.824	ng	0.00
45) 2-Fluorobiphenyl	13.525	172	768568	66.291	ng	0.00
79) Terphenyl-d14	20.206	244	670279	56.070	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.163	128	73646	4.382	ng	97
49) Acenaphthylene	14.624	152	94971	5.499	ng	98
52) Acenaphthene	14.959	154	72674	6.609	ng	96
55) Dibenzofuran	15.288	168	76394	4.823	ng	97
58) Fluorene	15.934	166	107151	8.033	ng	99
71) Phenanthrene	17.673	178	1239411	79.296	ng	97
72) Anthracene	17.762	178	284248	18.610	ng	99
73) Carbazole	18.026	167	140434	9.984	ng	100
75) Fluoranthene	19.665	202	1686433	97.405	ng	96
78) Pyrene	20.024	202	1513472	90.174	ng	95
81) Benzo(a)anthracene	21.892	228	801700	55.488	ng	98
83) Chrysene	21.963	228	760261	56.504	ng	97
84) Bis(2-ethylhexyl)phtha...	21.763	149	77600	7.560	ng	99
87) Indeno(1,2,3-cd)pyrene	29.266	276	552642	32.840	ng	# 91
88) Benzo(b)fluoranthene	24.248	252	1071328	74.565	ng	# 94
89) Benzo(k)fluoranthene	24.307	252	376305m	25.861	ng	
90) Benzo(a)pyrene	25.176	252	802566	65.080	ng	# 92
91) Dibenzo(a,h)anthracene	29.295	278	138050	10.013	ng	# 81
92) Benzo(g,h,i)perylene	30.505	276	540677	40.484	ng	# 89

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

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