

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054380.D
 Acq On : 25 Jul 2022 15:08
 Operator : CG/JU
 Sample : N3814-05DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-3(5-10)DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:54:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	26413	20.000	ng	-0.01
21) Naphthalene-d8	10.797	136	101920	20.000	ng	#-0.01
39) Acenaphthene-d10	14.622	164	80568	20.000	ng	-0.01
64) Phenanthrene-d10	17.371	188	200820	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	230817	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	250658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	4224	3.339	ng	0.00
7) Phenol-d6	7.171	99	6058	3.495	ng	0.00
23) Nitrobenzene-d5	9.151	82	3931	2.100	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	5619	3.322	ng	-0.01
45) 2-Fluorobiphenyl	13.247	172	11695	2.048	ng	-0.01
79) Terphenyl-d14	19.980	244	25520	2.193	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.849	128	12360	2.416	ng	98
52) Acenaphthene	14.686	154	19688	4.744	ng	97
58) Fluorene	15.673	166	25138	4.140	ng	96
71) Phenanthrene	17.412	178	369561	36.953	ng	97
72) Anthracene	17.506	178	108473	11.053	ng	98
73) Carbazole	17.771	167	41169	5.095	ng	97
75) Fluoranthene	19.428	202	682299	50.049	ng	94
78) Pyrene	19.786	202	632529	47.759	ng	97
81) Benzo(a)anthracene	21.619	228	433411	29.580	ng	98
83) Chrysene	21.684	228	369309	26.679	ng	94
87) Indeno(1,2,3-cd)pyrene	28.505	276	257502	13.504	ng	99
88) Benzo(b)fluoranthene	23.834	252	479612	32.355	ng	# 99
89) Benzo(k)fluoranthene	23.887	252	171937m	11.655	ng	
90) Benzo(a)pyrene	24.692	252	382244m	30.194	ng	
91) Dibenzo(a,h)anthracene	28.529	278	71864	4.583	ng	# 90
92) Benzo(g,h,i)perylene	29.657	276	246437	15.924	ng	# 91

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

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