

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
 Data File : BG056545.D
 Acq On : 3 Feb 2023 19:15
 Operator : CG/JU
 Sample : 01386-07DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-6-013123DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/06/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

Quant Time: Feb 04 05:13:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	50729	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	183129	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	126865	20.000	ng	0.00
64) Phenanthrene-d10	17.632	188	292370	20.000	ng	0.00
76) Chrysene-d12	21.927	240	279602	20.000	ng	0.00
86) Perylene-d12	25.347	264	294018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	5041	1.828	ng	0.00
7) Phenol-d6	7.427	99	6957	1.703	ng	0.00
23) Nitrobenzene-d5	9.454	82	3800	1.178	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	2715	1.610	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	12182	1.331	ng	0.00
79) Terphenyl-d14	20.206	244	19902	1.250	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.158	128	33868	3.504	ng	97
52) Acenaphthene	14.959	154	25244	3.638	ng	93
58) Fluorene	15.934	166	26851	2.711	ng	99
71) Phenanthrene	17.674	178	429336	28.057	ng	99
72) Anthracene	17.768	178	105299	6.704	ng	98
75) Fluoranthene	19.671	202	710313	36.779	ng	100
78) Pyrene	20.030	202	626743	31.517	ng	99
81) Benzo(a)anthracene	21.904	228	333657	17.069	ng	99
83) Chrysene	21.974	228	287970	15.681	ng	98
87) Indeno(1,2,3-cd)pyrene	29.295	276	159925	7.431	ng	# 90
88) Benzo(b)fluoranthene	24.254	252	401677	22.010	ng	99
89) Benzo(k)fluoranthene	24.319	252	130684m	7.093	ng	
90) Benzo(a)pyrene	25.194	252	301640	16.779	ng	98
92) Benzo(g,h,i)perylene	30.529	276	152824	8.767	ng	99

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

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