

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
 Data File : BG054958.D
 Acq On : 15 Sep 2022 16:13
 Operator : CG/JU
 Sample : N4597-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 05:29:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	34616	20.000	ng	0.00
21) Naphthalene-d8	10.955	136	142139	20.000	ng	# 0.00
39) Acenaphthene-d10	14.768	164	100773	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	231895	20.000	ng	0.00
76) Chrysene-d12	21.812	240	225552	20.000	ng	0.00
86) Perylene-d12	25.185	264	242251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	193328	97.254	ng	0.00
7) Phenol-d6	7.288	99	262967	96.730	ng	0.00
23) Nitrobenzene-d5	9.304	82	154649	57.117	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	125396	99.582	ng	0.00
45) 2-Fluorobiphenyl	13.387	172	405165	60.430	ng	0.00
79) Terphenyl-d14	20.114	244	680249	59.757	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.559	178	153097	12.393	ng	97
72) Anthracene	17.653	178	31314	2.607	ng	98
75) Fluoranthene	19.568	202	408576	27.188	ng	97
78) Pyrene	19.926	202	338633	21.531	ng	99
81) Benzo(a)anthracene	21.789	228	229497	15.007	ng	98
83) Chrysene	21.859	228	189460	12.957	ng	99
87) Indeno(1,2,3-cd)pyrene	29.069	276	119963	6.523	ng	# 96
88) Benzo(b)fluoranthene	24.104	252	256563	16.883	ng	97
89) Benzo(k)fluoranthene	24.163	252	95375m	6.236	ng	
90) Benzo(a)pyrene	25.020	252	185382	14.278	ng	97
91) Dibenzo(a,h)anthracene	29.116	278	34895	2.329	ng	95
92) Benzo(g,h,i)perylene	30.291	276	107796	7.122	ng	96

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

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