

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
 Data File : BG054858.D
 Acq On : 6 Sep 2022 19:17
 Operator : CG/JU
 Sample : N4500-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-25-COMP

Quant Time: Sep 07 04:59:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	53599	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	219516	20.000	ng	0.00
39) Acenaphthene-d10	14.782	164	140781	20.000	ng	0.00
64) Phenanthrene-d10	17.526	188	293656	20.000	ng	0.00
76) Chrysene-d12	21.821	240	263927	20.000	ng	0.00
86) Perylene-d12	25.200	264	282689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	313967	102.004	ng	0.00
7) Phenol-d6	7.309	99	426567	101.336	ng	0.01
23) Nitrobenzene-d5	9.324	82	263351	62.979	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	178412	101.419	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	639811	68.308	ng	0.00
79) Terphenyl-d14	20.129	244	889626	66.787	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.567	178	83103	5.312	ng	98
75) Fluoranthene	19.577	202	287612	15.114	ng	98
78) Pyrene	19.941	202	272352	14.799	ng	98
81) Benzo(a)anthracene	21.804	228	159741	8.927	ng	98
83) Chrysene	21.868	228	178684	10.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.680	149	47603	4.304	ng	99
87) Indeno(1,2,3-cd)pyrene	29.077	276	142782	6.653	ng	95
88) Benzo(b)fluoranthene	24.119	252	271027	15.283	ng	99
89) Benzo(k)fluoranthene	24.183	252	91518m	5.128	ng	
90) Benzo(a)pyrene	25.035	252	183945	12.141	ng	99
92) Benzo(g,h,i)perylene	30.305	276	148110	8.385	ng	96

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

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