

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
 Data File : BG054874.D
 Acq On : 7 Sep 2022 18:33
 Operator : CG/JU
 Sample : N4498-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-090222DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 08 04:46:53 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	53376	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	223299	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	150423	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	315695	20.000	ng	0.00
76) Chrysene-d12	21.831	240	291589	20.000	ng	0.00
86) Perylene-d12	25.209	264	307154	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	61378	20.024	ng	0.00
7) Phenol-d6	7.301	99	86527	20.641	ng	0.00
23) Nitrobenzene-d5	9.322	82	51616	12.135	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	35440	18.855	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	139615	13.950	ng	0.00
79) Terphenyl-d14	20.127	244	211995	14.405	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.845	154	18487	2.056	ng	97
58) Fluorene	15.826	166	48102	4.321	ng	99
71) Phenanthrene	17.577	178	397459	23.634	ng	98
72) Anthracene	17.665	178	103805	6.349	ng	98
75) Fluoranthene	19.580	202	526751	25.748	ng	98
78) Pyrene	19.945	202	484849	23.846	ng	99
81) Benzo(a)anthracene	21.807	228	226784	11.471	ng	99
83) Chrysene	21.878	228	203243	10.752	ng	99
87) Indeno(1,2,3-cd)pyrene	29.104	276	124943	5.358	ng	97
88) Benzo(b)fluoranthene	24.128	252	252729	13.116	ng	97
89) Benzo(k)fluoranthene	24.192	252	90078m	4.645	ng	
90) Benzo(a)pyrene	25.044	252	196298	11.924	ng	99
92) Benzo(g,h,i)perylene	30.321	276	120956	6.303	ng	97

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

