

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129617.D
 Acq On : 06 Aug 2022 00:39
 Operator : CG\JU
 Sample : N3961-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-178

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 02:16:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	144716	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	539927	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	247157	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	379423	20.000	ng	0.00
76) Chrysene-d12	14.021	240	297987	20.000	ng	0.00
86) Perylene-d12	15.492	264	245513	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	982150	110.556	ng	0.00
7) Phenol-d6	6.498	99	1185277	106.147	ng	0.00
23) Nitrobenzene-d5	7.410	82	741491	74.967	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	250713	105.509	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1239875	77.603	ng	0.00
79) Terphenyl-d14	12.957	244	1129319	71.498	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	137250	6.627	ng	99
75) Fluoranthene	12.586	202	228097	10.869	ng	98
78) Pyrene	12.816	202	281092	11.280	ng	97
81) Benzo(a)anthracene	14.010	228	119295m	5.861	ng	
83) Chrysene	14.045	228	137788	7.182	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	63010	3.811	ng	98
88) Benzo(b)fluoranthene	15.062	252	150616m	9.248	ng	
89) Benzo(k)fluoranthene	15.086	252	40007m	2.507	ng	
90) Benzo(a)pyrene	15.433	252	104406	7.897	ng	100
92) Benzo(g,h,i)perylene	17.427	276	69817	5.078	ng	96

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

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