

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129590.D
 Acq On : 05 Aug 2022 02:32
 Operator : CG\JU
 Sample : N3931-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 03:17:37 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 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	164012	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	575719	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	245597	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	355944	20.000	ng	0.00
76) Chrysene-d12	14.033	240	296437	20.000	ng	0.00
86) Perylene-d12	15.515	264	238147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1150835	114.303	ng	0.01
7) Phenol-d6	6.516	99	1398470	110.505	ng	0.00
23) Nitrobenzene-d5	7.422	82	868331	82.334	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	253739	107.460	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1381962	87.046	ng	0.00
79) Terphenyl-d14	12.974	244	1215321	77.345	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.757	152	112044	5.089	ng	97
71) Phenanthrene	11.410	178	63044	3.245	ng	98
72) Anthracene	11.463	178	55113	2.886	ng	99
75) Fluoranthene	12.598	202	108285	5.500	ng	96
78) Pyrene	12.833	202	220664	8.902	ng	98
81) Benzo(a)anthracene	14.021	228	93419m	4.613	ng	
83) Chrysene	14.057	228	118156m	6.191	ng	
87) Indeno(1,2,3-cd)pyrene	17.004	276	59536	3.712	ng	95
88) Benzo(b)fluoranthene	15.080	252	114570m	7.253	ng	
89) Benzo(k)fluoranthene	15.104	252	32094m	2.073	ng	
90) Benzo(a)pyrene	15.451	252	103159	8.044	ng	98
92) Benzo(g,h,i)perylene	17.468	276	78397	5.878	ng	97

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

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