

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
 Data File : BF130707.D
 Acq On : 18 Oct 2022 19:56
 Operator : CG\JU
 Sample : N5162-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-4-101422

Quant Time: Oct 19 02:41:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/19/2022
 Supervised By : Jagrut Upadhyay 10/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	66170	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	223963	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	112876	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	200653	20.000	ng	0.00
76) Chrysene-d12	13.733	240	142785	20.000	ng	0.01
86) Perylene-d12	15.110	264	111275	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	341875	93.131	ng	0.01
7) Phenol-d6	6.234	99	387277	83.910	ng	0.00
23) Nitrobenzene-d5	7.145	82	228152	55.612	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	111661	101.098	ng	0.00
45) 2-Fluorobiphenyl	8.934	172	413448	55.483	ng	0.00
79) Terphenyl-d14	12.698	244	517439	60.147	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	11.110	178	22723	2.044	ng	# 94
75) Fluoranthene	12.310	202	65870m	6.165	ng	
78) Pyrene	12.545	202	86460m	7.019	ng	
80) Butylbenzylphthalate	13.163	149	17958	3.791	ng	# 50
81) Benzo(a)anthracene	13.721	228	61563m	6.399	ng	
83) Chrysene	13.757	228	67407m	7.389	ng	
84) Bis(2-ethylhexyl)phtha...	13.716	149	25920	4.514	ng	# 97
85) Di-n-octyl phthalate	14.321	149	41854	4.759	ng	# 79
88) Benzo(b)fluoranthene	14.727	252	56814	8.063	ng	# 88
89) Benzo(k)fluoranthene	14.751	252	34646m	4.829	ng	
90) Benzo(a)pyrene	15.051	252	38843	6.624	ng	# 87
92) Benzo(g,h,i)perylene	16.798	276	15957	2.510	ng	# 79

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

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