

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
 Data File : BF119205.D
 Acq On : 4 Mar 2020 20:22
 Operator : CG/JU
 Sample : L1770-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:54:42 PM

Quant Time: Mar 05 06:10:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	121297	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	406076	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	180872	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	288726	20.00	ng	0.00
76) Chrysene-d12	13.90	240	250637	20.00	ng	0.00
87) Perylene-d12	15.34	264	201918	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	618144	85.17	ng	0.00
7) Phenol-d6	6.40	99	723494	81.96	ng	0.00
23) Nitrobenzene-d5	7.30	82	452965	58.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	164636	69.58	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	781016	63.61	ng	-0.01
79) Terphenyl-d14	12.84	244	781931	53.71	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.49	163	123887	8.957	ng	98
71) Phenanthrene	11.28	178	139332	8.849	ng	98
72) Anthracene	11.33	178	41631	2.646	ng	97
75) Fluoranthene	12.47	202	221779	13.269	ng	98
78) Pyrene	12.70	202	194055	9.642	ng	97
81) Benzo(a)anthracene	13.89	228	103022	6.033	ng	99
83) Chrysene	13.93	228	93839	5.515	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	41465	2.517	ng	94
88) Benzo(b)fluoranthene	14.93	252	111133m	8.350	ng	
89) Benzo(k)fluoranthene	14.95	252	28224m	2.288	ng	
90) Benzo(a)pyrene	15.27	252	74453	6.198	ng	# 90
92) Benzo(a,h,i)perylene	17.19	276	40254	3.855	ng	# 89

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

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