

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
 Data File : BF118387.D
 Acq On : 30 Dec 2019 18:09
 Operator : JU
 Sample : K6456-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03

Manual Integrations
 APPROVED

mohammad
 12/31/2019 12:04:12 PM

Quant Time: Dec 31 01:25:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	138014	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	537808	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	297200	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	579100	20.00	ng	0.00
76) Chrysene-d12	14.05	240	415997	20.00	ng	0.00
87) Perylene-d12	15.54	264	367823	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	742763	91.87	ng	0.01
7) Phenol-d6	6.49	99	940582	93.78	ng	0.00
23) Nitrobenzene-d5	7.42	82	570788	60.70	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	344353	93.82	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1211528	62.23	ng	0.00
79) Terphenyl-d14	12.99	244	1583370	63.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	78484	3.518	ng	99
71) Phenanthrene	11.42	178	153490	4.862	ng	98
75) Fluoranthene	12.62	202	267738	8.403	ng	99
78) Pyrene	12.85	202	257462	7.579	ng	99
81) Benzo(a)anthracene	14.04	228	124868	4.288	ng	99
83) Chrysene	14.07	228	101536	3.642	ng	97
86) Indeno(1,2,3-cd)pyrene	17.05	276	52817	2.223	ng	94
88) Benzo(b)fluoranthene	15.10	252	119379m	4.889	ng	
90) Benzo(a)pyrene	15.47	252	85817	3.990	ng	97
92) Benzo(g,h,i)perylene	17.51	276	50413	2.796	ng	97

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

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