

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\
 Data File : BF113044.D
 Acq On : 13 Mar 2019 22:42
 Operator : JU/SJ
 Sample : K1693-07 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-031219-B

Manual Integrations
 APPROVED

Sohil
 3/14/2019 10:50:15 AM

Quant Time: Mar 14 02:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	154981	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	666252	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	384965	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	709186	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	539976	20.00	ng	0.00
87) Perylene-d12	15.27	264	507580	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	167642	16.83	ng	-0.01
7) Phenol-d6	6.36	99	230596	18.43	ng	-0.01
23) Nitrobenzene-d5	7.28	82	131297	11.79	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	96690	23.66	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	362899	11.57	ng	-0.01
79) Terphenyl-d14	12.82	244	392453	14.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.03	128	232299	7.023	ng	98
37) 2-Methylnaphthalene	8.72	142	275952	12.918	ng	98
38) 1-Methylnaphthalene	8.82	142	265881	12.849	ng	98
52) Acenaphthene	9.79	154	60761	2.496	ng	99
58) Fluorene	10.30	166	187721	7.476	ng	97
71) Phenanthrene	11.26	178	835057	23.666	ng	99
72) Anthracene	11.31	178	177649	4.810	ng	97
75) Fluoranthene	12.45	202	782572	20.701	ng	96
78) Pyrene	12.67	202	981229	21.555	ng	99
81) Benzo(a)anthracene	13.85	228	368690	9.852	ng	93
83) Chrysene	13.89	228	356761m	9.732	ng	
86) Indeno(1,2,3-cd)pyrene	16.62	276	122525m	3.921	ng	
88) Benzo(b)fluoranthene	14.87	252	344471m	10.492	ng	
89) Benzo(k)fluoranthene	14.89	252	112118m	3.770	ng	
90) Benzo(a)pyrene	15.21	252	274014	9.436	ng	96
92) Benzo(g,h,i)perylene	17.03	276	127673	5.131	ng	96

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

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