

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113026.D
 Acq On : 13 Mar 2019 8:24
 Operator : JU/SJ
 Sample : K1650-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)DL

Manual Integrations
 APPROVED

Sohil
 3/13/2019 11:40:59 AM

Quant Time: Mar 13 09:28:58 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	148191	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	521947	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	257068	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	471955	20.00	ng	0.00
76) Chrysene-d12	13.87	240	403100	20.00	ng	0.00
87) Perylene-d12	15.27	264	405919	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	180669	18.96	ng	-0.01
7) Phenol-d6	6.36	99	264496	22.10	ng	-0.01
23) Nitrobenzene-d5	7.29	82	139355	15.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	67646	24.79	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	306017	15.16	ng	0.00
79) Terphenyl-d14	12.82	244	278565	13.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	9.79	154	40598	2.498	ng	97
58) Fluorene	10.30	166	63733	3.801	ng	99
71) Phenanthrene	11.26	178	917150	39.058	ng	99
72) Anthracene	11.32	178	271535	11.047	ng	97
73) Carbazole	11.47	167	80988	3.378	ng	97
75) Fluoranthene	12.45	202	1529894	60.812	ng	97
78) Pyrene	12.67	202	1368917	40.283	ng	99
81) Benzo(a)anthracene	13.86	228	827479	29.619	ng	98
83) Chrysene	13.89	228	721390	26.361	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	377528m	16.182	ng	
88) Benzo(b)fluoranthene	14.88	252	936861m	35.682	ng	
89) Benzo(k)fluoranthene	14.90	252	362855m	15.257	ng	
90) Benzo(a)pyrene	15.22	252	681321	29.337	ng	96
91) Dibenzo(a,h)anthracene	16.64	278	99029	4.997	ng	96
92) Benzo(a,h,i)perylene	17.04	276	328814	16.524	ng	96

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

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