

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112678.D
 Acq On : 22 Feb 2019 21:33
 Operator : JU/SJ
 Sample : K1572-02 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 30019

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:22 AM

Quant Time: Feb 23 01:24:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	83984	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	326403	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	142132	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	213735	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	162944	20.00	ng	-0.03
87) Perylene-d12	15.45	264	157200	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	161326	40.80	ng	-0.02
7) Phenol-d6	6.48	99	212565	38.69	ng	-0.01
23) Nitrobenzene-d5	7.38	82	126229	22.28	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	48119	29.09	ng	-0.03
45) 2-Fluorobiphenyl	9.17	172	265524	26.42	ng	-0.04
79) Terphenyl-d14	12.91	244	187847	21.71	ng	-0.04
Target Compounds						
37) 2-Methylnaphthalene	8.82	142	43516	4.164	ng	Qvalue # 94
38) 1-Methylnaphthalene	8.91	142	22892m	2.286	ng	
71) Phenanthrene	11.36	178	253879	22.848	ng	97
72) Anthracene	11.42	178	39137m	3.536	ng	
73) Carbazole	11.58	167	39466	3.615	ng	# 95
75) Fluoranthene	12.56	202	367022	30.796	ng	97
78) Pyrene	12.79	202	273791	24.269	ng	98
81) Benzo(a)anthracene	13.97	228	96747	10.100	ng	97
83) Chrysene	14.01	228	125677	13.745	ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	28841	3.723	ng	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	59506	8.213	ng	# 91
88) Benzo(b)fluoranthene	15.03	252	161967m	17.228	ng	
89) Benzo(k)fluoranthene	15.05	252	40288m	4.474	ng	
90) Benzo(a)pyrene	15.39	252	82692	9.775	ng	# 96
92) Benzo(a,h,i)perylene	17.40	276	53760	8.358	ng	94

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

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