

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112093.D
 Acq On : 17 Jan 2019 16:59
 Operator : JU/SJ
 Sample : K1156-08 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:45:54 AM

Quant Time: Jan 18 00:44:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	306193	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1135181	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	488083	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	789094	20.00	ng	0.00
76) Chrysene-d12	14.03	240	690394	20.00	ng	0.00
87) Perylene-d12	15.51	264	551134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	769586	45.62	ng	0.00
7) Phenol-d6	6.50	99	968864	45.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	543047	33.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	192930	36.64	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1107657	33.27	ng	0.00
79) Terphenyl-d14	12.97	244	916492	28.24	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.16	128	125789	2.436	ng	99
50) Dimethylphthalate	9.60	163	78859	2.215	ng	99
58) Fluorene	10.45	166	88357	2.742	ng	96
71) Phenanthrene	11.41	178	807887	20.344	ng	98
72) Anthracene	11.46	178	201158	5.000	ng	98
75) Fluoranthene	12.60	202	1158694	27.635	ng	98
78) Pyrene	12.83	202	1081094	23.735	ng	98
80) Butylbenzylphthalate	13.44	149	53745	2.690	ng	92
81) Benzo(a)anthracene	14.02	228	554822	14.016	ng	96
83) Chrysene	14.06	228	510181	13.621	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	204307	5.912	ng	94
88) Benzo(b)fluoranthene	15.07	252	556752m	17.796	ng	
89) Benzo(k)fluoranthene	15.10	252	186447m	6.158	ng	
90) Benzo(a)pyrene	15.44	252	378796	13.203	ng	# 96
91) Dibenzo(a,h)anthracene	16.99	278	53425	2.097	ng	# 77
92) Benzo(g,h,i)perylene	17.44	276	187673	7.476	ng	98

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

