

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040219\
 Data File : BF113509.D
 Acq On : 2 Apr 2019 16:53
 Operator : JU/SJ
 Sample : K2179-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8S

Manual Integrations
 APPROVED

sohil
 4/3/2019 4:27:33 AM

Quant Time: Apr 03 02:31:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	159287	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	590224	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	286984	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	517379	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	352303	20.00	ng	-0.01
87) Perylene-d12	15.24	264	409181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1046332	107.41	ng	0.00
7) Phenol-d6	6.35	99	1413923	114.73	ng	-0.01
23) Nitrobenzene-d5	7.26	82	884828	88.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	375238	105.85	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1291452	66.74	ng	-0.02
79) Terphenyl-d14	12.78	244	1053644	65.92	ng	-0.02
Target Compounds						
49) Acenaphthylene	9.58	152	88601	2.969	ng	99
50) Dimethylphthalate	9.44	163	177620	8.352	ng	99
71) Phenanthrene	11.22	178	147586	5.744	ng	97
72) Anthracene	11.27	178	111569	4.275	ng	97
73) Carbazole	11.43	167	104660	4.203	ng	97
75) Fluoranthene	12.41	202	989534	34.068	ng	100
78) Pyrene	12.64	202	1026233	42.036	ng	100
81) Benzo(a)anthracene	13.82	228	415662	20.612	ng	95
83) Chrysene	13.86	228	729751	35.626	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	432402	24.597	ng	96
88) Benzo(b)fluoranthene	14.85	252	1182816m	46.534	ng	
89) Benzo(k)fluoranthene	14.87	252	369800m	16.567	ng	
90) Benzo(a)pyrene	15.19	252	485793	21.558	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	126569m	6.496	ng	
92) Benzo(a,h,i)perylene	17.00	276	373306	19.002	ng	97

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

