

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112503.D
 Acq On : 12 Feb 2019 10:52
 Operator : JU/SJ
 Sample : K1442-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-10

Manual Integrations
 APPROVED

Sohil
 2/13/2019 11:12:00 AM

Quant Time: Feb 13 05:55:05 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	6.83	152	118293	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	419566	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	179123	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	317274	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	293657	20.00	ng	0.00
87) Perylene-d12	15.49	264	209952	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	530837	95.32	ng	-0.01
7) Phenol-d6	6.48	99	625779	80.86	ng	-0.01
23) Nitrobenzene-d5	7.39	82	397124	54.54	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	153520	73.63	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	714697	56.43	ng	-0.02
79) Terphenyl-d14	12.94	244	699077	44.84	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	49953	3.589	ng	99
71) Phenanthrene	11.38	178	213556	12.947	ng	97
72) Anthracene	11.43	178	56917	3.464	ng	97
75) Fluoranthene	12.57	202	362129	20.469	ng	97
78) Pyrene	12.80	202	318992	15.690	ng	99
81) Benzo(a)anthracene	13.99	228	151839	8.796	ng	98
83) Chrysene	14.03	228	140905	8.551	ng	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	29984	2.147	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.99	276	54608m	4.182	ng	
88) Benzo(b)fluoranthene	15.06	252	157731m	12.562	ng	
89) Benzo(k)fluoranthene	15.08	252	36284m	3.017	ng	
90) Benzo(a)pyrene	15.43	252	99013	8.764	ng	# 91
92) Benzo(a,h,i)perylene	17.44	276	58557	6.816	ng	# 92

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

