

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112780.D
 Acq On : 1 Mar 2019 00:00
 Operator : JU/SJ
 Sample : K1654-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Sohil
 3/1/2019 3:00:21 PM

Quant Time: Mar 01 07:19:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	127322	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	489496	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	228248	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	409431	20.00	ng	0.00
76) Chrysene-d12	13.87	240	264478	20.00	ng	0.00
87) Perylene-d12	15.28	264	304858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	763109	93.23	ng	0.00
7) Phenol-d6	6.37	99	975218	94.85	ng	0.00
23) Nitrobenzene-d5	7.30	82	571711	69.89	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	253035	104.42	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	997489	73.16	ng	0.00
79) Terphenyl-d14	12.83	244	815731	59.79	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.49	163	76978	4.574	ng	100
71) Phenanthrene	11.27	178	194606	9.553	ng	98
75) Fluoranthene	12.45	202	156869	7.188	ng	98
78) Pyrene	12.68	202	115480	5.179	ng	98
81) Benzo(a)anthracene	13.86	228	47453	2.589	ng	100
83) Chrysene	13.90	228	46390	2.584	ng	97
88) Benzo(b)fluoranthene	14.88	252	63610m	3.226	ng	
90) Benzo(a)pyrene	15.22	252	41875	2.401	ng	97

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

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