

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
 Data File : BF116255.D
 Acq On : 14 Aug 2019 2:37
 Operator : HP/JU
 Sample : K4319-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

Quant Time: Aug 14 05:40:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	122160	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	518314	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	280949	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	504576	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	369156	20.00	ng	-0.01
87) Perylene-d12	15.47	264	368994	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	117082	16.04	ng	0.04
7) Phenol-d6	6.52	99	161567	17.55	ng	0.04
23) Nitrobenzene-d5	7.41	82	110533	12.31	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	48421	17.78	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	232764	15.52	ng	-0.01
79) Terphenyl-d14	12.93	244	265283	15.14	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	11.38	178	55374	2.147	ng	96
75) Fluoranthene	12.57	202	146290	5.417	ng	99
78) Pyrene	12.80	202	138268	4.969	ng	99
80) Butylbenzylphthalate	13.40	149	163899	13.924	ng	97
81) Benzo(a)anthracene	13.99	228	67416	2.857	ng	98
83) Chrysene	14.03	228	76430	3.337	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	212437	13.888	ng	100
88) Benzo(b)fluoranthene	15.04	252	85797m	4.021	ng	
90) Benzo(a)pyrene	15.41	252	60777	3.187	ng	# 95
92) Benzo(g,h,i)perylene	17.42	276	34380	2.120	ng	95

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

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