

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090444.D
 Acq On : 7 Oct 2016 14:28
 Operator : UM/SJ
 Sample : H5110-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RER-SUPPLY-TOPSOIL

Manual Integrations
 APPROVED

sohil
 10/10/2016 6:54:01 PM

Quant Time: Oct 07 16:20:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 13:55:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	232395	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	935461	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	502489	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	833056	20.00	ng	0.00
75) Chrysene-d12	14.18	240	541976	20.00	ng	0.00
86) Perylene-d12	15.68	264	424843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1960459	125.90	ng	0.01
7) Phenol-d6	6.61	99	2534093	124.26	ng	0.00
23) Nitrobenzene-d5	7.55	82	1684705	87.60	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	655527	160.44	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2381193	78.96	ng	0.00
78) Terphenyl-d14	13.12	244	1855814	76.98	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.74	163	830623	25.81	ng	99
70) Phenanthrene	11.55	178	307921	7.22	ng	95
74) Fluoranthene	12.74	202	769336	18.39	ng	94
77) Pyrene	12.97	202	674056	18.65	ng	98
80) Benzo(a)anthracene	14.17	228	332376	10.93	ng	99
82) Chrysene	14.20	228	356822	12.75	ng	98
85) Indeno(1,2,3-cd)pyrene	17.17	276	155228	7.78	ng	98
87) Benzo(b)fluoranthene	15.23	252	382395m	14.13	ng	
88) Benzo(k)fluoranthene	15.24	252	178382m	7.02	ng	
89) Benzo(a)pyrene	15.61	252	248839	10.67	ng	# 98
91) Benzo(g,h,i)perylene	17.63	276	141193	7.41	ng	99

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

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