

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090903.D
 Acq On : 28 Oct 2016 12:06
 Operator : UM/SJ
 Sample : H5436-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC41-TOPSOILRE

Manual Integrations
 APPROVED

sohil
 11/1/2016 7:07:03 PM

Quant Time: Oct 28 13:51:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 13:32:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	145034	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	583344	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	300595	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	381629	20.00	ng	0.00
75) Chrysene-d12	13.92	240	279221	20.00	ng	-0.01
86) Perylene-d12	15.32	264	321565	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1169864	141.03	ng	0.00
7) Phenol-d6	6.41	99	1658756	148.22	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1076326	120.79	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	307433	99.52	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1548635	90.47	ng	-0.01
78) Terphenyl-d14	12.88	244	1130944	102.04	ng	0.00
Target Compounds						
10) Phenol	6.42	94	50799	4.12	ng	Qvalue 72
49) Dimethylphthalate	9.53	163	340230	16.94	ng	# 96
74) Fluoranthene	12.49	202	60987	2.87	ng	96
77) Pyrene	12.72	202	53395	3.02	ng	95
80) Benzo(a)anthracene	13.91	228	35071	2.37	ng	94
82) Chrysene	13.94	228	30451m	2.03	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	27691	2.08	ng	# 92
87) Benzo(b)fluoranthene	14.93	252	55567m	2.57	ng	

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

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