

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101208.D
 Acq On : 7 Dec 2017 16:36
 Operator : SJ/JU
 Sample : I6765-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-SB008A

Manual Integrations
 APPROVED

Sohil
 12/8/2017 11:12:13 AM

Quant Time: Dec 07 19:31:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	52185	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	200305	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	86796	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	144403	20.00	ng	0.00
75) Chrysene-d12	14.02	240	113451	20.00	ng	0.00
86) Perylene-d12	15.50	264	100682	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	470482	148.98	ng	0.00
7) Phenol-d6	6.49	99	576494	150.36	ng	0.00
23) Nitrobenzene-d5	7.41	82	348705	103.85	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	134265	128.77	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	685529	108.06	ng	0.00
78) Terphenyl-d14	12.96	244	528105	101.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.49	94	18855	4.423	ng	87
49) Dimethylphthalate	9.59	163	23692	3.385	ng	# 99
70) Phenanthrene	11.39	178	94373	11.868	ng	96
71) Anthracene	11.45	178	28134	3.496	ng	95
74) Fluoranthene	12.59	202	162518	18.437	ng	95
77) Pyrene	12.82	202	128404	16.402	ng	97
80) Benzo(a)anthracene	14.01	228	66759	9.320	ng	98
82) Chrysene	14.04	228	54701	8.223	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	24297	4.108	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	61057m	10.125	ng	
88) Benzo(k)fluoranthene	15.09	252	25183m	4.239	ng	
89) Benzo(a)pyrene	15.43	252	41796	7.623	ng	97
91) Benzo(a,h,i)perylene	17.43	276	21680	4.760	ng	91

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

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