

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101204.D
 Acq On : 7 Dec 2017 14:48
 Operator : SJ/JU
 Sample : I6765-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-SB003A

Manual Integrations
 APPROVED

Sohil
 12/8/2017 11:12:08 AM

Quant Time: Dec 08 09:28:38 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	50438	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	195012	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	84621	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	138687	20.00	ng	0.00
75) Chrysene-d12	14.02	240	108583	20.00	ng	0.00
86) Perylene-d12	15.50	264	92274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	303458	99.42	ng	0.00
7) Phenol-d6	6.48	99	371594	100.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	223390	68.33	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	87988	86.56	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	458111	74.07	ng	-0.01
78) Terphenyl-d14	12.96	244	337511	67.99	ng	0.00
Target Compounds						
10) Phenol	6.49	94	15479	3.756	ng	82
49) Dimethylphthalate	9.59	163	19823	2.905	ng	98
70) Phenanthrene	11.39	178	36962	4.840	ng	98
74) Fluoranthene	12.59	202	127283	15.035	ng	95
77) Pyrene	12.82	202	106882	14.265	ng	98
80) Benzo(a)anthracene	14.01	228	69360	10.117	ng	96
82) Chrysene	14.05	228	56867	8.931	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	26340	4.653	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	70122m	12.687	ng	
88) Benzo(k)fluoranthene	15.09	252	18802m	3.453	ng	
89) Benzo(a)pyrene	15.43	252	44764	8.909	ng	97
91) Benzo(a,h,i)perylene	17.44	276	22018	5.274	ng	# 92

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

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