

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101249.D
 Acq On : 8 Dec 2017 21:19
 Operator : SJ/JU
 Sample : I6790-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILWASTE-CHARACTERIZATION

Quant Time: Dec 11 04:52:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	36941	20.00	ng	0.01
21) Naphthalene-d8	8.15	136	97775	20.00	ng	0.04
38) Acenaphthene-d10	9.92	164	47607	20.00	ng	0.05
63) Phenanthrene-d10	11.37	188	101701	20.00	ng	0.01
75) Chrysene-d12	14.01	240	104136	20.00	ng	0.00
86) Perylene-d12	15.48	264	91471	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	312641	139.85	ng	0.00
7) Phenol-d6	6.47	99	379290	139.74	ng	0.00
23) Nitrobenzene-d5	7.40	82	244653	149.26	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	71252	124.59	ng	0.02
44) 2-Fluorobiphenyl	9.23	172	257963	74.14	ng	0.05
78) Terphenyl-d14	12.94	244	314008	65.95	ng	0.00
Target Compounds						
10) Phenol	6.47	94	14896	4.936	ng	# 54
49) Dimethylphthalate	9.61	163	37982	9.893	ng	# 63
51) Acenaphthene	9.95	154	38223	12.539	ng	# 73
54) Dibenzofuran	10.12	168	40957m	9.324	ng	
57) Fluorene	10.45	166	72158	20.207	ng	# 79
70) Phenanthrene	11.40	178	331947	59.270	ng	98
71) Anthracene	11.44	178	89274m	15.750	ng	
72) Carbazole	11.60	167	16770	3.238	ng	# 64
74) Fluoranthene	12.58	202	374182	60.272	ng	97
77) Pyrene	12.82	202	381015	53.024	ng	98
80) Benzo(a)anthracene	14.00	228	163382m	24.849	ng	
82) Chrysene	14.03	228	150079m	24.578	ng	
83) Bis(2-ethylhexyl)phthalate	13.97	149	9523	2.108	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.96	276	51983	9.575	ng	# 89
87) Benzo(b)fluoranthene	15.05	252	150536m	27.476	ng	
88) Benzo(k)fluoranthene	15.07	252	40662m	7.533	ng	
89) Benzo(a)pyrene	15.42	252	107117	21.505	ng	97
90) Dibenzo(a,h)anthracene	16.96	278	15438m	3.516	ng	
91) Benzo(a,h,i)perylene	17.40	276	52378	12.657	ng	95

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

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