

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100498.D
 Acq On : 13 Nov 2017 13:14
 Operator : SJ/JU
 Sample : I6368-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-RCA-SOIL

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:20:12 PM

Quant Time: Nov 13 14:14:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	107882	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	419518	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	185599	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	301061	20.00	ng	0.00
75) Chrysene-d12	14.05	240	230065	20.00	ng	0.00
86) Perylene-d12	15.53	264	205898	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	364948	54.23	ng	0.00
7) Phenol-d6	6.52	99	811228	97.75	ng	0.00
23) Nitrobenzene-d5	7.45	82	433367	68.30	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	84509	44.68	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	781585	64.12	ng	0.00
78) Terphenyl-d14	12.99	244	554037	55.33	ng	0.00
Target Compounds						
10) Phenol	6.53	94	34520	3.962	ng	Qvalue 93
31) Naphthalene	8.19	128	64937	3.214	ng	98
37) 2-Methylnaphthalene	8.88	142	68827	5.131	ng	97
49) Dimethylphthalate	9.63	163	120726	8.519	ng	99
51) Acenaphthene	9.96	154	31419	2.677	ng	98
57) Fluorene	10.47	166	36776	3.052	ng	99
70) Phenanthrene	11.43	178	236069	14.893	ng	98
71) Anthracene	11.49	178	55863	3.474	ng	98
74) Fluoranthene	12.62	202	218005	12.977	ng	95
77) Pyrene	12.85	202	197291	12.030	ng	99
79) Butylbenzylphthalate	13.47	149	32458	4.853	ng	# 87
80) Benzo(a)anthracene	14.04	228	94104m	6.792	ng	
82) Chrysene	14.07	228	95757	7.137	ng	97
83) Bis(2-ethylhexyl)phthalate	14.02	149	20341	2.312	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.02	276	31682	2.920	ng	# 90
87) Benzo(b)fluoranthene	15.09	252	100294m	8.222	ng	
88) Benzo(k)fluoranthene	15.12	252	27140m	2.355	ng	
89) Benzo(a)pyrene	15.47	252	63885	5.907	ng	# 92
91) Benzo(a,h,i)perylene	17.47	276	31710	3.663	ng	91

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

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