

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098048.D
 Acq On : 25 Aug 2017 23:35
 Operator : SJ/JU
 Sample : I4938-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IRON-LEAF-TOPSOIL

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:13:32 PM

Quant Time: Aug 26 00:37:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	116046	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	422556	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	152093	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	248686	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	248102	20.00	ng	-0.01
86) Perylene-d12	15.31	264	175213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	683076	89.53	ng	0.00
7) Phenol-d6	6.37	99	913917	88.17	ng	-0.01
23) Nitrobenzene-d5	7.30	82	545178	70.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	107041	81.11	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	753602	72.80	ng	-0.01
78) Terphenyl-d14	12.84	244	531249	44.65	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	26887	2.218	ng	93
49) Dimethylphthalate	9.49	163	91714	8.249	ng	100
70) Phenanthrene	11.27	178	86220	6.506	ng	97
71) Anthracene	11.33	178	36434	2.711	ng	98
74) Fluoranthene	12.46	202	211237	15.272	ng	98
77) Pyrene	12.69	202	213204	10.507	ng	97
80) Benzo(a)anthracene	13.87	228	114133	7.676	ng	95
82) Chrysene	13.91	228	106690	7.213	ng	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	51596m	4.742	ng	
87) Benzo(b)fluoranthene	14.90	252	143470m	12.990	ng	
88) Benzo(k)fluoranthene	14.93	252	38127m	3.675	ng	
89) Benzo(a)pyrene	15.24	252	95466	9.764	ng	97
91) Benzo(a,h,i)perylene	17.09	276	52750	6.351	ng	93

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

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