

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086120.D
 Acq On : 7 Apr 2016 1:47
 Operator : UM/SJ
 Sample : H2166-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-P-C-SOIL-PILE1

Manual Integrations
 APPROVED

Sohil
 4/7/2016 5:59:09 PM

Quant Time: Apr 07 15:39:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	114439	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	443923	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	164802	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	267219	20.00	ng	-0.03
75) Chrysene-d12	13.91	240	225990	20.00	ng	-0.02
86) Perylene-d12	15.31	264	144727	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	925890	138.29	ng	-0.02
7) Phenol-d6	6.40	99	1234388	145.15	ng	-0.02
23) Nitrobenzene-d5	7.31	82	756362	100.48	ng	-0.03
41) 2,4,6-Tribromophenol	10.58	330	214123	138.43	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1043455	105.27	ng	-0.03
78) Terphenyl-d14	12.85	244	820433	85.34	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	106113	8.69	ng	99
70) Phenanthrene	11.29	178	169887	11.65	ng	98
71) Anthracene	11.34	178	44988	2.95	ng	98
74) Fluoranthene	12.48	202	358614	23.65	ng	95
77) Pyrene	12.71	202	337871	21.22	ng	100
80) Benzo(a)anthracene	13.89	228	167311	12.56	ng	97
82) Chrysene	13.93	228	169122m	13.18	ng	
85) Indeno(1,2,3-cd)pyrene	16.66	276	65688	6.31	ng	95
87) Benzo(b)fluoranthene	14.91	252	166913m	18.33	ng	
88) Benzo(k)fluoranthene	14.92	252	70655m	8.76	ng	
89) Benzo(a)pyrene	15.25	252	109773	13.61	ng	97
90) Dibenzo(a,h)anthracene	16.66	278	19113	2.94	ng	# 73
91) Benzo(a,h,i)perylene	17.06	276	65209	10.38	ng	97

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

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