

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097372.D
 Acq On : 4 Aug 2017 22:55
 Operator : SJ/JU
 Sample : I4586-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HARDWICK-SOIL-COMP

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:08 PM

Quant Time: Aug 05 01:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	112691	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	463946	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	174386	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	240996	20.00	ng	-0.07
75) Chrysene-d12	13.55	240	217891	20.00	ng	-0.08
86) Perylene-d12	14.89	264	168712	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	617545	82.61	ng	-0.06
7) Phenol-d6	6.12	99	780756	91.49	ng	-0.05
23) Nitrobenzene-d5	7.01	82	446793	56.50	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	95493	69.31	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	651744	63.43	ng	-0.07
78) Terphenyl-d14	12.51	244	344455	32.23	ng	-0.08
Target Compounds						
10) Phenol	6.13	94	26889	2.656	ng	Qvalue # 69
49) Dimethylphthalate	9.20	163	179518	13.556	ng	99
74) Fluoranthene	12.13	202	51102	4.040	ng	96
77) Pyrene	12.36	202	51130	2.866	ng	98
80) Benzo(a)anthracene	13.54	228	40356m	2.862	ng	
82) Chrysene	13.58	228	57191	4.154	ng	98
85) Indeno(1,2,3-cd)pyrene	16.10	276	29823	2.526	ng	# 93
87) Benzo(b)fluoranthene	14.54	252	77247m	7.617	ng	
88) Benzo(k)fluoranthene	14.56	252	26979m	2.792	ng	
89) Benzo(a)pyrene	14.84	252	43963	4.736	ng	# 89
91) Benzo(g,h,i)perylene	16.46	276	31543	3.952	ng	94

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

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