

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095170.D
 Acq On : 16 May 2017 22:39
 Operator : SJ/MA
 Sample : I3167-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MEADOW-SOIL

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:49:21 PM

Quant Time: May 17 07:45:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	101905	20.00	ng	0.05
21) Naphthalene-d8	9.79	136	403618	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	175740	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	264852	20.00	ng	0.04
75) Chrysene-d12	18.69	240	204525	20.00	ng	0.04
86) Perylene-d12	20.37	264	173739	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	605813	99.11	ng	0.06
7) Phenol-d6	7.31	99	758724	103.46	ng	0.04
23) Nitrobenzene-d5	8.67	82	418792	65.43	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	129900	90.26	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	711771	58.30	ng	0.03
78) Terphenyl-d14	17.34	244	374922	40.38	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	9.82	128	51169	2.52	ng	96
49) Dimethylphthalate	12.25	163	106314	7.37	ng	99
51) Acenaphthene	12.67	154	31208	2.79	ng	98
54) Dibenzofuran	12.97	168	37760	2.44	ng	95
57) Fluorene	13.52	166	28033	2.08	ng	# 95
70) Phenanthrene	15.06	178	434261	28.54	ng	98
71) Anthracene	15.15	178	73489	4.73	ng	94
74) Fluoranthene	16.80	202	381412	24.43	ng	98
77) Pyrene	17.10	202	324000	21.18	ng	95
80) Benzo(a)anthracene	18.68	228	110955	9.32	ng	98
82) Chrysene	18.72	228	109609	9.52	ng	98
85) Indeno(1,2,3-cd)pyrene	21.71	276	34829	3.73	ng	92
87) Benzo(b)fluoranthene	19.96	252	108235m	10.08	ng	
88) Benzo(k)fluoranthene	19.99	252	43424m	4.19	ng	
89) Benzo(a)pyrene	20.31	252	77928	7.87	ng	94
91) Benzo(g,h,i)perylene	22.10	276	37841	4.71	ng	94

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

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