

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079395.D
 Acq On : 20 May 2015 23:18
 Operator : TP/IZ
 Sample : G2314-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC051915-SOIL

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:29:24 PM

Quant Time: May 21 04:07:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	71299m	20.00	ng	-0.05
21) Naphthalene-d8	8.66	136	291769	20.00	ng	-0.05
38) Acenaphthene-d10	10.83	164	145749	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	286698	20.00	ng	-0.05
75) Chrysene-d12	15.97	240	301922	20.00	ng	-0.06
86) Perylene-d12	17.73	264	311969	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	296113m	71.49	ng	-0.03
7) Phenol-d6	6.67	99	382975m	69.95	ng	-0.03
23) Nitrobenzene-d5	7.78	82	205265	40.43	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	111782	70.89	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	451882	43.20	ng	-0.05
78) Terphenyl-d14	14.67	244	557708	44.22	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.52	163	30035	2.81	ng	Qvalue 100
70) Phenanthrene	12.71	178	66255	4.13	ng	97
71) Anthracene	12.77	178	32493	2.07	ng	97
74) Fluoranthene	14.18	202	170827	10.22	ng	94
77) Pyrene	14.46	202	179342	10.31	ng	98
80) Benzo(a)anthracene	15.95	228	103973m	6.29	ng	
82) Chrysene	16.00	228	107316m	6.75	ng	
85) Indeno(1,2,3-cd)pyrene	19.09	276	74870	3.70	ng	98
87) Benzo(b)fluoranthene	17.27	252	156027m	9.14	ng	
88) Benzo(k)fluoranthene	17.30	252	39730m	2.40	ng	
89) Benzo(a)pyrene	17.66	252	102313	6.51	ng	# 95
91) Benzo(a,h,i)perylene	19.49	276	76174	4.55	ng	# 95

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

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