

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078953.D
 Acq On : 6 May 2015 11:48
 Operator : TP/IZ
 Sample : G2114-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-6(0-6)

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:48:06 PM

Quant Time: May 07 11:22:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65329	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	275160	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	132749	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	260926	20.00	ng	0.00
75) Chrysene-d12	16.25	240	293131	20.00	ng	-0.06
86) Perylene-d12	18.03	264	321460	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	273483	72.06	ng	0.01
7) Phenol-d6	6.89	99	362368	72.23	ng	0.00
23) Nitrobenzene-d5	8.03	82	204194	42.65	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	103424	72.02	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	390950	41.03	ng	0.00
78) Terphenyl-d14	14.94	244	487848m	39.84	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.78	163	25438	2.61	ng	99
70) Phenanthrene	12.97	178	113834	7.80	ng	99
71) Anthracene	13.04	178	33583	2.35	ng	99
74) Fluoranthene	14.46	202	243409	16.00	ng	94
77) Pyrene	14.73	202	235809m	13.96	ng	
80) Benzo(a)anthracene	16.24	228	133804m	8.34	ng	
82) Chrysene	16.29	228	140394m	9.09	ng	
85) Indeno(1,2,3-cd)pyrene	19.53	276	101861m	5.18	ng	
87) Benzo(b)fluoranthene	17.58	252	210322m	11.95	ng	
88) Benzo(k)fluoranthene	17.61	252	47371m	2.78	ng	
89) Benzo(a)pyrene	17.97	252	148307	9.15	ng	# 94
91) Benzo(a,h,i)perylene	19.98	276	101710	5.89	ng	98

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

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