

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082310.D
 Acq On : 15 Oct 2015 15:39
 Operator : UM/IZ
 Sample : G4009-01 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-1

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:15:50 PM

Quant Time: Oct 16 04:49:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75997	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	317694	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	161025	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	276463	20.00	ng	0.00
75) Chrysene-d12	14.07	240	202383	20.00	ng	-0.02
86) Perylene-d12	15.61	264	200207	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	77672	20.63	ng	0.00
7) Phenol-d6	6.47	99	107021	21.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	61412	12.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	21788	14.43	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	147988	15.24	ng	-0.01
78) Terphenyl-d14	12.96	244	121235	15.87	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	34785	3.07	ng	99
51) Acenaphthene	9.91	154	19330	2.14	ng	98
70) Phenanthrene	11.39	178	446736	32.97	ng	98
71) Anthracene	11.44	178	92419	6.62	ng	99
72) Carbazole	11.60	167	45982	3.61	ng	99
74) Fluoranthene	12.58	202	583381	40.08	ng	98
77) Pyrene	12.81	202	514597	42.85	ng	99
80) Benzo(a)anthracene	14.06	228	261411m	24.83	ng	
82) Chrysene	14.09	228	263938m	23.79	ng	
85) Indeno(1,2,3-cd)pyrene	17.05	276	144435	16.38	ng	95
87) Benzo(b)fluoranthene	15.19	252	319997m	26.27	ng	
88) Benzo(k)fluoranthene	15.21	252	124336m	12.14	ng	
89) Benzo(a)pyrene	15.56	252	225811	21.57	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	33580m	3.91	ng	
91) Benzo(a,h,i)perylene	17.49	276	126907	15.23	ng	99

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

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