

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\
 Data File : BF083685.D
 Acq On : 10 Dec 2015 19:31
 Operator : UM/IZ
 Sample : G4582-15DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-08(8-14)DL

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:01:34 PM

Quant Time: Dec 11 01:29:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.62	152	118252	20.00	ng	-0.08
21) Naphthalene-d8	7.50	136	477868	20.00	ng	-0.10
38) Acenaphthene-d10	10.29	164	237869	20.00	ng	-0.09
63) Phenanthrene-d10	12.69	188	432503	20.00	ng	-0.09
75) Chrysene-d12	16.91	240	411229	20.00	ng	-0.08
86) Perylene-d12	18.58	264	306266	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	3.95	112	101599	13.03	ng	-0.02
7) Phenol-d6	5.23	99	162381	15.59	ng	-0.05
23) Nitrobenzene-d5	6.49	82	96406	9.41	ng	-0.05
41) 2,4,6-Tribromophenol	11.61	330	28400	13.40	ng	-0.08
44) 2-Fluorobiphenyl	9.25	172	188112	11.13	ng	-0.09
78) Terphenyl-d14	15.31	244	181964	10.41	ng	-0.10
Target Compounds						Qvalue
31) Naphthalene	7.54	128	1682494	66.48	ng	99
37) 2-Methylnaphthalene	8.65	142	214140	13.47	ng	99
45) 1,1'-Biphenyl	9.41	154	70638	3.42	ng	99
51) Acenaphthene	10.34	154	253926	17.23	ng	99
57) Fluorene	11.20	166	127360	7.14	ng	99
70) Phenanthrene	12.73	178	697996	28.09	ng	98
71) Anthracene	12.84	178	195221	7.58	ng	99
74) Fluoranthene	14.67	202	331990	13.06	ng	98
77) Pyrene	15.01	202	482069	16.28	ng	99
80) Benzo(a)anthracene	16.91	228	140732m	5.85	ng	
82) Chrysene	16.97	228	138868	5.76	ng	98
85) Indeno(1,2,3-cd)pyrene	19.89	276	40664m	2.50	ng	
87) Benzo(b)fluoranthene	18.23	252	92124m	5.28	ng	
88) Benzo(k)fluoranthene	18.25	252	48097m	2.50	ng	
89) Benzo(a)pyrene	18.55	252	117985m	6.93	ng	
91) Benzo(g,h,i)perylene	20.25	276	47413	3.74	ng	94

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

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