

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\
 Data File : BF083687.D
 Acq On : 10 Dec 2015 20:31
 Operator : UM/IZ
 Sample : G4582-13DL 40X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-08(0-8)DL

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:01:36 PM

Quant Time: Dec 11 03:15:37 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	147025	20.00	ng	-0.08
21) Naphthalene-d8	7.50	136	561767	20.00	ng	-0.10
38) Acenaphthene-d10	10.29	164	273363	20.00	ng	-0.09
63) Phenanthrene-d10	12.69	188	481027	20.00	ng	-0.09
75) Chrysene-d12	16.91	240	392288	20.00	ng	-0.08
86) Perylene-d12	18.57	264	305636	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.12	112	9131	0.94	ng	0.15
7) Phenol-d6	5.34	99	24408	1.88	ng	0.07
23) Nitrobenzene-d5	6.45	82	1331	0.11	ng	-0.08
41) 2,4,6-Tribromophenol	11.63	330	5426	2.23	ng	-0.06
44) 2-Fluorobiphenyl	9.26	172	44219	2.28	ng	-0.08
78) Terphenyl-d14	15.32	244	41766	2.51	ng	-0.09
Target Compounds						Qvalue
31) Naphthalene	7.54	128	1546112	51.97	ng	99
37) 2-Methylnaphthalene	8.65	142	190927	10.22	ng	99
45) 1,1'-Biphenyl	9.41	154	82204	3.46	ng	98
48) Acenaphthylene	10.09	152	90039	3.04	ng	97
51) Acenaphthene	10.34	154	312149	18.43	ng	100
57) Fluorene	11.20	166	178396	8.70	ng	99
70) Phenanthrene	12.73	178	1020048	36.91	ng	99
71) Anthracene	12.82	178	345997	12.09	ng	97
74) Fluoranthene	14.66	202	726388	25.69	ng	100
77) Pyrene	15.01	202	1076335	38.11	ng	99
80) Benzo(a)anthracene	16.90	228	365647m	15.92	ng	
82) Chrysene	16.96	228	313097	13.60	ng	98
85) Indeno(1,2,3-cd)pyrene	19.83	276	164841m	10.61	ng	
87) Benzo(b)fluoranthene	18.20	252	296864m	17.06	ng	
88) Benzo(k)fluoranthene	18.24	252	119740m	6.24	ng	
89) Benzo(a)pyrene	18.52	252	291619	17.17	ng	97
91) Benzo(a,h,i)perylene	20.17	276	191400	15.12	ng	97

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

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