

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083646.D
 Acq On : 9 Dec 2015 18:32
 Operator : UM/IZ
 Sample : G4561-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB17B(22.5-23)

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:12 PM

Quant Time: Dec 10 03:07:49 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	5.68	152	142128	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	522151	20.00	ng	-0.02
38) Acenaphthene-d10	10.41	164	196418	20.00	ng	0.02
63) Phenanthrene-d10	12.82	188	252213	20.00	ng	0.03
75) Chrysene-d12	16.99	240	289210	20.00	ng	0.00
86) Perylene-d12	18.64	264	242960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	1175094	125.40	ng	-0.01
7) Phenol-d6	5.26	99	1677965	134.01	ng	-0.01
23) Nitrobenzene-d5	6.51	82	970746	86.75	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	9.33	172	1071328	76.77	ng	-0.01
78) Terphenyl-d14	15.40	244	737655	60.01	ng	-0.01
Target Compounds						
31) Naphthalene	7.62	128	541908	19.60	ng	Qvalue 99
37) 2-Methylnaphthalene	8.73	142	478585	27.55	ng	97
49) Dimethylphthalate	10.03	163	261831	16.75	ng	# 96
51) Acenaphthene	10.45	154	276678	22.74	ng	# 91
57) Fluorene	11.30	166	385917	26.21	ng	# 93
70) Phenanthrene	12.86	178	1775763	122.54	ng	98
71) Anthracene	12.93	178	428956m	28.58	ng	
74) Fluoranthene	14.76	202	1006600	67.90	ng	97
77) Pyrene	15.12	202	835933	40.15	ng	# 96
80) Benzo(a)anthracene	16.98	228	191382	11.31	ng	# 91
82) Chrysene	17.03	228	185126m	10.91	ng	
83) Bis(2-ethylhexyl)phthalate	17.08	149	56675	4.42	ng	95
87) Benzo(b)fluoranthene	18.26	252	98749m	7.14	ng	
88) Benzo(k)fluoranthene	18.27	252	45875m	3.01	ng	

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

