

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083645.D
 Acq On : 9 Dec 2015 18:02
 Operator : UM/IZ
 Sample : G4561-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB17A(6-6.5)

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:04 PM

Quant Time: Dec 10 03:00:17 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	152365	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	575500	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	266204	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	401193	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	300965	20.00	ng	-0.01
86) Perylene-d12	18.64	264	274092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	1276687	127.09	ng	-0.01
7) Phenol-d6	5.26	99	1820193	135.61	ng	-0.01
23) Nitrobenzene-d5	6.51	82	1104866	89.58	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	264988	111.73	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1629573	86.16	ng	-0.02
78) Terphenyl-d14	15.40	244	1084151	84.76	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.61	128	193751	6.36	ng	98
37) 2-Methylnaphthalene	8.72	142	92505	4.83	ng	98
48) Acenaphthylene	10.13	152	232643	8.08	ng	99
49) Dimethylphthalate	10.01	163	368230	17.38	ng	99
54) Dibenzofuran	10.72	168	72902	3.19	ng	99
57) Fluorene	11.26	166	48293	2.42	ng	# 94
70) Phenanthrene	12.80	178	678740	29.45	ng	99
71) Anthracene	12.89	178	355332	14.88	ng	98
72) Carbazole	13.20	167	119360	5.83	ng	96
74) Fluoranthene	14.74	202	1369655	58.08	ng	98
77) Pyrene	15.09	202	1330707	61.41	ng	97
80) Benzo(a)anthracene	16.97	228	788213m	44.75	ng	
82) Chrysene	17.01	228	762989	43.21	ng	99
83) Bis(2-ethylhexyl)phthalate	17.08	149	34255	2.57	ng	100
85) Indeno(1,2,3-cd)pyrene	19.87	276	464127	38.94	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	1171168m	75.04	ng	
88) Benzo(k)fluoranthene	18.27	252	319512m	18.58	ng	
89) Benzo(a)pyrene	18.58	252	628250	41.25	ng	98
90) Dibenzo(a,h)anthracene	19.87	278	111903	9.61	ng	# 81
91) Benzo(a,h,i)perylene	20.24	276	429566	37.83	ng	95

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

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