

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083656.D
 Acq On : 9 Dec 2015 23:31
 Operator : UM/IZ
 Sample : G4585-06DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-16(0-4)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:15 PM

Quant Time: Dec 10 04:34:34 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	169953	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	660801	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	309272	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	489981	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	363521	20.00	ng	-0.01
86) Perylene-d12	18.63	264	337672	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	282484	25.21	ng	-0.01
7) Phenol-d6	5.25	99	425887	28.45	ng	-0.02
23) Nitrobenzene-d5	6.51	82	268591	18.97	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	52886	19.19	ng	-0.03
44) 2-Fluorobiphenyl	9.31	172	447472	20.36	ng	-0.03
78) Terphenyl-d14	15.39	244	302179	19.56	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.61	128	1442614	41.22	ng	99
37) 2-Methylnaphthalene	8.72	142	203006	9.23	ng	98
45) 1,1'-Biphenyl	9.47	154	76960	2.86	ng	96
48) Acenaphthylene	10.13	152	84954	2.54	ng	97
49) Dimethylphthalate	10.01	163	56538	2.30	ng	98
51) Acenaphthene	10.42	154	498734	26.03	ng	99
54) Dibenzofuran	10.70	168	314408	11.83	ng	99
57) Fluorene	11.25	166	475262	20.50	ng	99
70) Phenanthrene	12.82	178	3608784	128.19	ng	97
71) Anthracene	12.89	178	1317752	45.19	ng	99
72) Carbazole	13.19	167	528270	21.12	ng	99
74) Fluoranthene	14.75	202	4052895	140.73	ng	97
77) Pvrene	15.11	202	3505340	133.94	ng	94
80) Benzo(a)anthracene	16.97	228	1949336	91.62	ng	95
82) Chrysene	17.01	228	1565868	73.41	ng	99
85) Indeno(1,2,3-cd)pyrene	19.85	276	959189	66.63	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	1970049m	102.45	ng	
88) Benzo(k)fluoranthene	18.27	252	710016m	33.51	ng	
89) Benzo(a)pvrene	18.57	252	1531791	81.64	ng	97
90) Dibenzo(a,h)anthracene	19.85	278	211559m	14.75	ng	
91) Benzo(q,h,i)perylene	20.20	276	899323	64.29	ng	99

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

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