

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083424.D
 Acq On : 2 Dec 2015 18:15
 Operator : UM/IZ
 Sample : G4582-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-05(8-14)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:39 PM

Quant Time: Dec 03 04:02:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	146269m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	537555	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	283530	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	519415	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	397511	20.00	ng	-0.03
86) Perylene-d12	16.80	264	317666	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1489301	152.79	ng	0.01
7) Phenol-d6	6.21	99	1812224	135.83	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1289279	105.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	372851	131.00	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1737168	87.31	ng	-0.01
78) Terphenyl-d14	13.21	244	1662704	99.75	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.87	128	8553866	293.28	ng	# 88
37) 2-Methylnaphthalene	8.54	142	2008017m	103.01	ng	
45) 1,1'-Biphenyl	9.00	154	474082	19.07	ng	95
48) Acenaphthylene	9.44	152	208090	6.89	ng	# 91
49) Dimethylphthalate	9.31	163	408229	17.72	ng	99
51) Acenaphthene	9.61	154	1236919	69.58	ng	99
54) Dibenzofuran	9.78	168	140039	5.38	ng	# 89
57) Fluorene	10.12	166	777622m	37.80	ng	
70) Phenanthrene	11.15	178	2977011	96.85	ng	96
71) Anthracene	11.21	178	981229	31.71	ng	99
74) Fluoranthene	12.65	202	1149372	36.07	ng	97
77) Pylene	12.96	202	1626698	58.60	ng	97
80) Benzo(a)anthracene	14.72	228	479581m	19.69	ng	
82) Chrysene	14.76	228	376103	15.98	ng	98
83) Bis(2-ethylhexyl)phthalate	14.84	149	54203	3.43	ng	# 98
85) Indeno(1,2,3-cd)pyrene	18.17	276	101427	5.92	ng	95
87) Benzo(b)fluoranthene	16.28	252	231580m	11.36	ng	
88) Benzo(k)fluoranthene	16.32	252	67247m	3.49	ng	
89) Benzo(a)pyrene	16.72	252	274140	15.66	ng	98
91) Benzo(a,h,i)perylene	18.53	276	123047	8.22	ng	97

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

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