

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083435.D
 Acq On : 2 Dec 2015 23:51
 Operator : UM/IZ
 Sample : G4582-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(6-13)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:53 PM

Quant Time: Dec 03 06:13:00 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	6.53	152	169871	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	626972	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	323700	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	597185	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	417564	20.00	ng	-0.03
86) Perylene-d12	16.80	264	396013	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	1577929	139.39	ng	0.00
7) Phenol-d6	6.21	99	2054798	132.61	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1433280	100.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	414828	127.66	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1741937	76.69	ng	-0.01
78) Terphenyl-d14	13.21	244	1648492	94.15	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.87	128	8816509	259.17	ng	# 89
37) 2-Methylnaphthalene	8.54	142	1715764	75.47	ng	# 96
45) 1,1'-Biphenyl	9.00	154	716060	25.23	ng	95
48) Acenaphthylene	9.44	152	344505	9.98	ng	98
49) Dimethylphthalate	9.31	163	444478	16.90	ng	99
51) Acenaphthene	9.62	154	2151308	106.00	ng	98
54) Dibenzofuran	9.78	168	230261	7.74	ng	# 93
57) Fluorene	10.12	166	1094073m	46.59	ng	
70) Phenanthrene	11.16	178	5089191	144.00	ng	93
71) Anthracene	11.21	178	1450426	40.77	ng	100
74) Fluoranthene	12.66	202	2508007	68.46	ng	95
77) Pylene	12.97	202	3174625	108.86	ng	96
80) Benzo(a)anthracene	14.72	228	948957m	37.09	ng	
82) Chrysene	14.77	228	733085	29.66	ng	100
85) Indeno(1,2,3-cd)pyrene	18.17	276	350392	19.46	ng	96
87) Benzo(b)fluoranthene	16.28	252	683430m	26.90	ng	
88) Benzo(k)fluoranthene	16.32	252	209367m	8.73	ng	
89) Benzo(a)pyrene	16.73	252	811257	37.17	ng	98
90) Dibenzo(a,h)anthracene	18.18	278	83704	4.40	ng	98
91) Benzo(a,h,i)perylene	18.53	276	385240	20.64	ng	96

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

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