

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083420.D
 Acq On : 2 Dec 2015 16:12
 Operator : UM/IZ
 Sample : G4583-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:35 PM

Quant Time: Dec 03 03:46:19 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	145438m	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	574277	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	297335	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	510516	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	438350	20.00	ng	-0.03
86) Perylene-d12	16.80	264	335863	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	992685	102.42	ng	0.00
7) Phenol-d6	6.21	99	1472662	111.01	ng	-0.01
23) Nitrobenzene-d5	7.12	82	975992	74.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	232468	77.88	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1440973	69.06	ng	-0.01
78) Terphenyl-d14	13.21	244	1371940	74.64	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.86	128	3075146	98.69	ng	99
37) 2-Methylnaphthalene	8.54	142	668416	32.10	ng	98
45) 1,1'-Biphenyl	9.00	154	139710	5.36	ng	94
48) Acenaphthylene	9.44	152	70214	2.22	ng	# 93
49) Dimethylphthalate	9.31	163	191627	7.93	ng	98
51) Acenaphthene	9.61	154	438418	23.52	ng	98
57) Fluorene	10.12	166	235140m	10.90	ng	
70) Phenanthrene	11.14	178	1175197	38.90	ng	98
71) Anthracene	11.20	178	316340	10.40	ng	97
74) Fluoranthene	12.64	202	462505	14.77	ng	100
77) Pyrene	12.95	202	658358	21.51	ng	98
80) Benzo(a)anthracene	14.72	228	200868m	7.48	ng	
82) Chrysene	14.76	228	157180	6.06	ng	98
85) Indeno(1,2,3-cd)pyrene	18.17	276	42825	2.27	ng	95
87) Benzo(b)fluoranthene	16.28	252	102964m	4.78	ng	
89) Benzo(a)pyrene	16.72	252	103480	5.59	ng	99
91) Benzo(a,h,i)perylene	18.53	276	52208	3.30	ng	# 94

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

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