

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083652.D
 Acq On : 9 Dec 2015 21:31
 Operator : UM/IZ
 Sample : G4585-01DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(0-6)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:11 PM

Quant Time: Dec 10 03:27:10 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	145139	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	573890	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	257467	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	396151	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	323764	20.00	ng	-0.02
86) Perylene-d12	18.61	264	278611	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	65938	6.89	ng	0.02
7) Phenol-d6	5.29	99	99348	7.77	ng	0.01
23) Nitrobenzene-d5	6.53	82	62587	5.09	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	11284	4.92	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	115790	6.33	ng	-0.02
78) Terphenyl-d14	15.39	244	76882	5.59	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.61	128	158771	5.22	ng	100
37) 2-Methylnaphthalene	8.72	142	46293	2.42	ng	96
48) Acenaphthylene	10.13	152	169306	6.08	ng	98
57) Fluorene	11.25	166	74301	3.85	ng	98
70) Phenanthrene	12.80	178	551048	24.21	ng	98
71) Anthracene	12.89	178	134423	5.70	ng	97
74) Fluoranthene	14.73	202	396290	17.02	ng	99
77) Pyrene	15.08	202	546391	23.44	ng	99
80) Benzo(a)anthracene	16.96	228	182229m	9.62	ng	
82) Chrysene	17.01	228	184242m	9.70	ng	
85) Indeno(1,2,3-cd)pyrene	19.87	276	86741	6.76	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	171192m	10.79	ng	
88) Benzo(k)fluoranthene	18.27	252	68931m	3.94	ng	
89) Benzo(a)pyrene	18.57	252	197325m	12.75	ng	
91) Benzo(a,h,i)perylene	20.23	276	101224	8.77	ng	97

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

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