Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085612.D
Acq On : 20 Mar 2016 11:44
Operator : UM/SJ
Sample : H1796-09DL 100X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOU2-SB09(6-8)DL

Manual Integrations APPROVED
apatel
3/21/2016 5:11:01 PM

Quant Time: Mar 21 05:42:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	128926	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	538707	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	233053	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	406202	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	264742	20.00	ng		0.00
86) Perylene-d12	15.44	264	246165	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	4298	0.56	ng		0.00
7) Phenol-d6	6.48	99	9373	0.95	ng		-0.01
23) Nitrobenzene-d5	7.42	82	5438	0.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	1905	0.83	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	18730	-1.00	ng		-0.01
78) Terphenyl-d14	12.96	244	13385	1.22	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	999949	36.77	ng		99
37) 2-Methylnaphthalene	8.85	142	262353	15.83	ng		97
45) 1,1'-Biphenyl	9.32	154	85814	4.27	ng		93
48) Acenaphthylene	9.75	152	315690	13.28	ng		99
51) Acenaphthene	9.92	154	35558	2.38	ng		98
54) Dibenzofuran	10.09	168	62572	3.45	ng	#	90
57) Fluorene	10.44	166	257611m	17.02	ng		
70) Phenanthrene	11.41	178	1188267	55.48	ng		100
71) Anthracene	11.45	178	380266	16.93	ng		98
74) Fluoranthene	12.59	202	403709	18.00	ng		97
77) Pyrene	12.81	202	608524	32.01	ng		99
80) Benzo(a)anthracene	14.00	228	185576m	12.07	ng		
82) Chrysene	14.04	228	170565m	11.54	ng		
85) Indeno(1,2,3-cd)pyrene	16.84	276	44639	3.61	ng		97
87) Benzo(b)fluoranthene	15.03	252	112855m	7.03	ng		
88) Benzo(k)fluoranthene	15.04	252	44564m	3.37	ng		
89) Benzo(a)pyrene	15.37	252	136031	9.99	ng		96
91) Benzo(g,h,i)perylene	17.25	276	54945	5.00	ng		98

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

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