Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090997.D
Acq On : 2 Nov 2016 23:13
Operator : UM/SJ
Sample : H5411-05RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0RE

Manual Integrations APPROVED
Umangi
11/3/2016 7:14:19 PM

Quant Time: Nov 03 02:00:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166432	20.00	ng		-0.03
21) Naphthalene-d8	8.01	136	670033	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	312840	20.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	434648	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	365409	20.00	ng		-0.02
86) Perylene-d12	15.29	264	313393	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1136559	119.40	ng		-0.01
7) Phenol-d6	6.37	99	1614047	125.68	ng		-0.02
23) Nitrobenzene-d5	7.29	82	809384	79.08	ng		-0.03
41) 2,4,6-Tribromophenol	10.56	330	292429	90.96	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	1221785	68.58	ng		-0.02
78) Terphenyl-d14	12.83	244	795374	54.84	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.03	128	233952	7.47	ng		99
37) 2-Methylnaphthalene	8.73	142	71097	3.51	ng	#	91
48) Acenaphthylene	9.62	152	62663	2.41	ng	#	94
49) Dimethylphthalate	9.49	163	524618	25.10	ng	#	97
51) Acenaphthene	9.79	154	149381	8.36	ng		88
54) Dibenzofuran	9.96	168	122426	5.31	ng	#	82
57) Fluorene	10.30	166	134322	7.11	ng		91
70) Phenanthrene	11.28	178	1561307	70.54	ng		96
71) Anthracene	11.32	178	327143	14.04	ng		98
72) Carbazole	11.48	167	91811	4.46	ng		94
74) Fluoranthene	12.46	202	1674361	69.08	ng		86
77) Pyrene	12.68	202	1598405	69.12	ng		92
80) Benzo(a)anthracene	13.87	228	840092	43.32	ng	#	90
82) Chrysene	13.91	228	648999m	33.09	ng		
85) Indeno(1,2,3-cd)pyrene	16.61	276	287541	16.54	ng	#	87
87) Benzo(b)fluoranthene	14.90	252	861154m	40.86	ng		
88) Benzo(k)fluoranthene	14.91	252	183821m	11.04	ng		
89) Benzo(a)pyrene	15.23	252	597768	33.01	ng	#	84
90) Dibenzo(a,h)anthracene	16.61	278	91235	5.95	ng	#	86
91) Benzo(g,h,i)perylene	17.01	276	279583	19.37	ng	#	81

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

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