Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101401.D
Acq On : 14 Dec 2017 18:56
Operator : SJ/JU
Sample : I6835-01 100X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-4539-02

Manual Integrations APPROVED
Sohil
12/15/2017 6:44:07 PM

Quant Time: Dec 15 00:22:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	171874	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	669383	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	309198	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	576954	20.00	ng		0.00
75) Chrysene-d12	14.00	240	369051	20.00	ng		0.00
86) Perylene-d12	15.46	264	315744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1158	0.10	ng		0.05
7) Phenol-d6	6.47	99	2113	0.15	ng		0.01
23) Nitrobenzene-d5	7.39	82	1241	0.10	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	492	0.17	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	2504	0.13	ng		0.00
78) Terphenyl-d14	12.92	244	4573	0.30	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.48	94	48086	2.938	ng		99
20) 3+4-Methylphenols	7.24	107	62669	5.297	ng		86
27) 2,4-Dimethylphenol	7.76	122	25944	2.671	ng		91
31) Naphthalene	8.13	128	4337941	128.725	ng		98
37) 2-Methylnaphthalene	8.81	142	848848	38.662	ng		99
45) 1,1'-Biphenyl	9.27	154	254372	9.276	ng		97
48) Acenaphthylene	9.72	152	1136256	34.287	ng		99
51) Acenaphthene	9.89	154	201017	10.096	ng		99
54) Dibenzofuran	10.06	168	842777	33.308	ng		99
57) Fluorene	10.40	166	961908	44.939	ng		99
70) Phenanthrene	11.38	178	2485010	77.450	ng		99
71) Anthracene	11.43	178	1123019	34.265	ng		99
72) Carbazole	11.58	167	481349	15.687	ng		99
74) Fluoranthene	12.57	202	1878524	55.779	ng		98
77) Pyrene	12.80	202	1486180	53.658	ng		99
80) Benzo(a)anthracene	13.99	228	679037m	27.865	ng		
82) Chrysene	14.02	228	575107m	24.995	ng		
85) Indeno(1,2,3-cd)pyrene	16.94	276	191227	9.333	ng	#	93
87) Benzo(b)fluoranthene	15.04	252	507405m	26.365	ng		
88) Benzo(k)fluoranthene	15.06	252	151555m	8.099	ng		
89) Benzo(a)pyrene	15.40	252	378721	21.347	ng		97
90) Dibenzo(a,h)anthracene	16.94	278	56175m	3.688	ng		
91) Benzo(g,h,i)perylene	17.39	276	168141	11.147	ng		95

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

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