Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101411.D
Acq On : 14 Dec 2017 23:24
Operator : SJ/JU
Sample : I6845-01 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10257-01

Manual Integrations APPROVED
Sohil
12/15/2017 6:44:39 PM

Quant Time: Dec 15 02:21:15 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	6.81	152	186158	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	734888	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	336104	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	620423	20.00	ng		0.00
75) Chrysene-d12	13.99	240	407629	20.00	ng		-0.01
86) Perylene-d12	15.46	264	349522	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.47	99	1716	0.11	ng		0.02
23) Nitrobenzene-d5	7.40	82	1055	0.08	ng		0.02
41) 2,4,6-Tribromophenol	10.66	330	284	0.09	ng		0.01
44) 2-Fluorobiphenyl	9.17	172	2100	0.10	ng		0.00
78) Terphenyl-d14	12.92	244	2951	0.17	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	35985	2.030	ng		97
20) 3+4-Methylphenols	7.25	107	44867	3.501	ng		85
31) Naphthalene	8.13	128	2697833	72.920	ng		99
37) 2-Methylnaphthalene	8.81	142	511792	21.232	ng		99
45) 1,1'-Biphenyl	9.27	154	134553	4.514	ng		97
48) Acenaphthylene	9.72	152	634503	17.614	ng		99
51) Acenaphthene	9.89	154	56535	2.612	ng		95
54) Dibenzofuran	10.06	168	429644	15.621	ng		98
57) Fluorene	10.40	166	510574	21.944	ng		98
70) Phenanthrene	11.37	178	1400962	40.604	ng		98
71) Anthracene	11.42	178	662437	18.796	ng		100
72) Carbazole	11.58	167	218741	6.629	ng		98
74) Fluoranthene	12.56	202	995258	27.482	ng		98
77) Pyrene	12.79	202	764613	24.994	ng		99
80) Benzo(a)anthracene	13.98	228	330683	12.286	ng		96
82) Chrysene	14.02	228	271349	10.677	ng		98
85) Indeno(1,2,3-cd)pyrene	16.94	276	85157	3.763	ng	#	91
87) Benzo(b)fluoranthene	15.03	252	227275m	10.668	ng		
88) Benzo(k)fluoranthene	15.06	252	87774m	4.238	ng		
89) Benzo(a)pyrene	15.40	252	177285	9.027	ng		99
91) Benzo(g,h,i)perylene	17.39	276	70924	4.248	ng		99

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

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