Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091907.D
Acq On : 8 Jun 2016 18:48
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 09 05:03:51 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	21235	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	98032	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	58768	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	182070	5.00	ng		0.00
31) Chrysene-d12	21.30	240	135124	5.00	ng		0.00
40) Perylene-d12	23.71	264	194589	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1865	0.41	ng		0.00
5) Phenol-d6	6.95	99	2378	0.42	ng		0.00
9) Nitrobenzene-d5	8.94	82	2720	0.40	ng		0.00
16) 2,4,6-Tribromophenol	15.87	330	724	0.43	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	7769	0.44	ng		0.00
34) Terphenyl-d14	19.74	244	13438	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1315	0.41	ng		95
3) n-Nitrosodimethylamine	3.61	42	1350	0.38	ng	#	85
6) bis(2-Chloroethyl)ether	7.20	93	2354	0.39	ng		98
7) n-Nitroso-di-n-propylamine	8.57	70	1803	0.38	ng	#	100
10) Nitrobenzene	8.96	77	2349	0.40	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	3731	0.37	ng	#	70
12) Naphthalene	10.59	128	8985	0.42	ng		97
13) Hexachlorobutadiene	10.88	225	1358	0.43	ng		99
14) 2-Methylnaphthalene	12.22	142	5544	0.41	ng		96
18) Acenaphthylene	14.11	152	10215	0.38	ng		99
19) 2,6-Dinitrotoluene	13.96	165	985	0.38	ng		94
20) Acenaphthene	14.44	154	6630	0.41	ng		99
21) 2,4-Dinitrotoluene	14.76	165	1068	0.41	ng	#	94
22) Fluorene	15.42	166	7870	0.40	ng		98
23) 4-Chlorophenyl-phenylether	15.42	204	3980	0.41	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	2355	0.36	ng		97
26) Hexachlorobenzene	16.44	284	2594	0.39	ng		99
27) Pentachlorophenol	16.78	266	757	0.39	ng		91
28) Phenanthrene	17.16	178	16000	0.38	ng		100
29) Anthracene	17.26	178	13600	0.36	ng		99
30) Fluoranthene	19.17	202	16534	0.36	ng		99
32) Benzidine	19.38	184	3311	0.40	ng	#	95
33) Pyrene	19.53	202	17690	0.52	ng		100
35) Benzo(a)anthracene	21.27	228	94576m	0.40	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	3437	0.41	ng	#	80
37) Chrysene	21.33	228	45078m	0.33	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	5812	0.35	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	19430	0.42	ng		98
41) Benzo(b)fluoranthene	22.98	252	18524	0.39	ng		99
42) Benzo(k)fluoranthene	23.02	252	19804	0.40	ng		97
43) Benzo(a)pyrene	23.59	252	17482	0.39	ng		98
44) Dibenzo(a,h)anthracene	26.29	278	16013	0.39	ng		98
45) Benzo(g,h,i)perylene	27.05	276	17106	0.39	ng		99

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

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