Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091982.D
Acq On : 6 Jul 2016 4:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

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Quant Time: Jul 06 06:52:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19088	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	88438	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	64081	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	140019	5.00	ng		0.00
31) Chrysene-d12	21.76	240	248517	5.00	ng		0.00
40) Perylene-d12	24.17	264	198059	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1719	0.38	ng		0.00
5) Phenol-d6	7.37	99	2221	0.35	ng		0.00
9) Nitrobenzene-d5	9.37	82	2205	0.37	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	621	0.41	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	6424	0.41	ng		0.00
34) Terphenyl-d14	20.22	244	10453	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1133	0.44	ng		96
3) n-Nitrosodimethylamine	3.83	42	1117	0.37	ng	#	86
6) bis(2-Chloroethyl)ether	7.63	93	2168	0.39	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	1817	0.34	ng	#	99
10) Nitrobenzene	9.42	77	2352	0.36	ng	#	98
11) bis(2-Chloroethoxy)methane	10.44	93	3282	0.44	ng	#	15
12) Naphthalene	11.04	128	8396	0.41	ng		96
13) Hexachlorobutadiene	11.34	225	1264	0.40	ng		97
14) 2-Methylnaphthalene	12.68	142	5239	0.40	ng		98
18) Acenaphthylene	14.56	152	31654	0.39	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	3904	0.33	ng	#	45
20) Acenaphthene	14.92	154	6967	0.40	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3666m	0.39	ng		
22) Fluorene	15.90	166	7712	0.42	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	3818	0.41	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	2350	0.39	ng		98
26) Hexachlorobenzene	16.90	284	2563m	0.42	ng		
27) Pentachlorophenol	17.26	266	589	0.39	ng		98
28) Phenanthrene	17.64	178	14840	0.41	ng		100
29) Anthracene	17.73	178	13244	0.39	ng		99
30) Fluoranthene	19.65	202	63079	0.40	ng	#	87
32) Benzidine	19.84	184	3329	0.38	ng	#	95
33) Pyrene	20.02	202	66282	0.37	ng	#	75
35) Benzo(a)anthracene	21.73	228	18984m	0.46	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3694	0.28	ng	#	99
37) Chrysene	21.78	228	27349m	0.46	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	15128	0.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	89021	0.38	ng		98
41) Benzo(b)fluoranthene	23.43	252	21800	0.40	ng		97
42) Benzo(k)fluoranthene	23.48	252	20214	0.38	ng		98
43) Benzo(a)pyrene	24.06	252	19672	0.38	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	18191	0.37	ng		100
45) Benzo(g,h,i)perylene	27.47	276	74464	0.38	ng		99

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

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