Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070716\
Data File : BE091984.D
Acq On : 7 Jul 2016 17:09
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 08 01:13:06 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	21335	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	99200	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	70732	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	149684	5.00	ng		0.00
31) Chrysene-d12	21.76	240	236029	5.00	ng		0.00
40) Perylene-d12	24.17	264	194813	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1662	0.33	ng		0.00
5) Phenol-d6	7.37	99	2225	0.31	ng		0.00
9) Nitrobenzene-d5	9.37	82	2313	0.34	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	579	0.37	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	6920	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	11389	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1137	0.39	ng		92
3) n-Nitrosodimethylamine	3.84	42	1169	0.35	ng	#	83
6) bis(2-Chloroethyl)ether	7.63	93	2267	0.37	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	1940	0.33	ng	#	99
10) Nitrobenzene	9.42	77	2416	0.33	ng	#	98
11) bis(2-Chloroethoxy)methane	10.45	93	3415	0.41	ng	#	20
12) Naphthalene	11.04	128	8835	0.38	ng		96
13) Hexachlorobutadiene	11.34	225	1341	0.38	ng		98
14) 2-Methylnaphthalene	12.68	142	5501	0.37	ng		97
18) Acenaphthylene	14.56	152	32099	0.36	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	4584	0.35	ng	#	45
20) Acenaphthene	14.92	154	7457	0.39	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3694m	0.38	ng		
22) Fluorene	15.90	166	7708	0.38	ng		97
23) 4-Chlorophenyl-phenylether	15.90	204	3953	0.39	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	2369	0.36	ng		98
26) Hexachlorobenzene	16.90	284	2476m	0.38	ng		
27) Pentachlorophenol	17.26	266	487	0.33	ng		95
28) Phenanthrene	17.64	178	15243	0.39	ng		100
29) Anthracene	17.73	178	13131	0.36	ng		100
30) Fluoranthene	19.65	202	66830	0.40	ng	#	88
32) Benzidine	19.86	184	3246	0.38	ng	#	94
33) Pyrene	20.02	202	67403	0.39	ng	#	80
35) Benzo(a)anthracene	21.73	228	13950m	0.35	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3545	0.28	ng	#	95
37) Chrysene	21.78	228	22479m	0.40	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	13077	0.29	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	81097	0.37	ng		98
41) Benzo(b)fluoranthene	23.43	252	19159	0.36	ng		99
42) Benzo(k)fluoranthene	23.48	252	19321	0.37	ng		96
43) Benzo(a)pyrene	24.06	252	17688	0.35	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	16298	0.34	ng		97
45) Benzo(g,h,i)perylene	27.47	276	67960	0.35	ng		96

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

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