Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061516\
Data File : BE091933.D
Acq On : 15 Jun 2016 20:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 16 01:00:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	24369	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	107703	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	73333	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	157628	5.00	ng		0.00
31) Chrysene-d12	21.76	240	261578	5.00	ng		0.00
40) Perylene-d12	24.16	264	180607	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	1662	0.35	ng		0.02
5) Phenol-d6	7.37	99	2129	0.40	ng		0.02
9) Nitrobenzene-d5	9.38	82	2705	0.36	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	481	0.33	ng		0.02
17) 2-Fluorobiphenyl	13.49	172	7485	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	10210	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1376	0.40	ng		97
3) n-Nitrosodimethylamine	3.83	42	1233	0.32	ng	#	86
6) bis(2-Chloroethyl)ether	7.63	93	2401	0.34	ng		97
7) n-Nitroso-di-n-propylamine	9.02	70	1953	0.41	ng	#	99
10) Nitrobenzene	9.42	77	2589	0.35	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3207	0.34	ng	#	19
12) Naphthalene	11.04	128	9093	0.39	ng	#	94
13) Hexachlorobutadiene	11.34	225	1461	0.38	ng		98
14) 2-Methylnaphthalene	12.69	142	5878	0.37	ng		96
18) Acenaphthylene	14.59	152	26639	0.36	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	2949	0.42	ng	#	54
20) Acenaphthene	14.92	154	7656	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3915m	0.39	ng		
22) Fluorene	15.91	166	7450	0.37	ng		99
23) 4-Chlorophenyl-phenylether	15.91	204	3732	0.37	ng		89
25) 4-Bromophenyl-phenylether	16.80	248	2227	0.37	ng		95
26) Hexachlorobenzene	16.92	284	2448	0.39	ng		97
27) Pentachlorophenol	17.26	266	377	0.30	ng		93
28) Phenanthrene	17.64	178	15204	0.39	ng		100
29) Anthracene	17.73	178	12483	0.36	ng		99
30) Fluoranthene	19.65	202	56479	0.33	ng	#	87
32) Benzidine	19.86	184	2232	0.32	ng	#	87
33) Pyrene	20.02	202	59246	0.33	ng	#	80
35) Benzo(a)anthracene	21.73	228	16220m	0.39	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	1880	0.28	ng	#	96
37) Chrysene	21.79	228	24801m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	9471	0.34	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	67146	0.33	ng		98
41) Benzo(b)fluoranthene	23.42	252	17696	0.38	ng		98
42) Benzo(k)fluoranthene	23.48	252	14466	0.34	ng		99
43) Benzo(a)pyrene	24.06	252	14076	0.35	ng		99
44) Dibenzo(a,h)anthracene	26.70	278	13755	0.35	ng	#	95
45) Benzo(g,h,i)perylene	27.45	276	57095	0.35	ng		97

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

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