Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA E\DATA\BE070916\
Data File : BE091996.D
Acq On : 9 Jul 2016 13:27
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 11 04:51:47 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	20765	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	97992	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	69050	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	157949	5.00	ng		0.00
31) Chrysene-d12	21.76	240	292330	5.00	ng		0.00
40) Perylene-d12	24.17	264	216112	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1736	0.35	ng		0.00
5) Phenol-d6	7.37	99	2319	0.34	ng		0.00
9) Nitrobenzene-d5	9.37	82	2437	0.37	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	716	0.43	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	7167	0.43	ng		0.00
34) Terphenyl-d14	20.22	244	12333	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1100	0.39	ng		91
3) n-Nitrosodimethylamine	3.82	42	1149	0.35	ng		86
6) bis(2-Chloroethyl)ether	7.61	93	2271	0.38	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	1915	0.33	ng	#	99
10) Nitrobenzene	9.42	77	2545	0.35	ng	#	98
11) bis(2-Chloroethoxy)methane	10.44	93	3359	0.41	ng	#	16
12) Naphthalene	11.04	128	8859	0.39	ng		96
13) Hexachlorobutadiene	11.34	225	1294	0.37	ng		98
14) 2-Methylnaphthalene	12.68	142	5513	0.38	ng		99
18) Acenaphthylene	14.56	152	35080	0.40	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	5406	0.39	ng	#	38
20) Acenaphthene	14.92	154	7176	0.38	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	7374	0.54	ng	#	1
22) Fluorene	15.90	166	8117	0.41	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	4067	0.41	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	2442	0.36	ng		96
26) Hexachlorobenzene	16.90	284	2571	0.38	ng		99
27) Pentachlorophenol	17.26	266	588	0.36	ng		97
28) Phenanthrene	17.64	178	15823	0.38	ng		100
29) Anthracene	17.73	178	14004	0.36	ng		99
30) Fluoranthene	19.65	202	65823	0.37	ng	#	86
32) Benzidine	19.83	184	3472	0.36	ng	#	96
33) Pyrene	20.02	202	69455	0.33	ng	#	74
35) Benzo(a)anthracene	21.73	228	19541m	0.40	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3526	0.21	ng	#	99
37) Chrysene	21.78	228	29722m	0.43	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	14401	0.25	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	89628	0.33	ng		98
41) Benzo(b)fluoranthene	23.42	252	23641	0.40	ng		98
42) Benzo(k)fluoranthene	23.48	252	19972	0.35	ng		99
43) Benzo(a)pyrene	24.06	252	20166	0.36	ng		100
44) Dibenzo(a,h)anthracene	26.72	278	18064	0.34	ng		99
45) Benzo(g,h,i)perylene	27.47	276	74266	0.34	ng		99

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

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