Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070716\
Data File : BE091989.D
Acq On : 7 Jul 2016 20:20
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 08 01:31:07 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	20389	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	97340	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	69817	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	153954	5.00	ng		0.00
31) Chrysene-d12	21.76	240	271147	5.00	ng		0.00
40) Perylene-d12	24.17	264	189776	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1820	0.37	ng		0.00
5) Phenol-d6	7.37	99	2378	0.35	ng		0.00
9) Nitrobenzene-d5	9.36	82	2410	0.36	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	676	0.41	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	6844	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	10677	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1083	0.39	ng		94
3) n-Nitrosodimethylamine	3.82	42	1189	0.37	ng	#	88
6) bis(2-Chloroethyl)ether	7.61	93	2263	0.38	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	1983	0.35	ng	#	98
10) Nitrobenzene	9.42	77	2550	0.35	ng	#	98
11) bis(2-Chloroethoxy)methane	10.42	93	3412	0.42	ng	#	16
12) Naphthalene	11.04	128	8869	0.39	ng		96
13) Hexachlorobutadiene	11.34	225	1309	0.38	ng		98
14) 2-Methylnaphthalene	12.68	142	5516	0.38	ng		97
18) Acenaphthylene	14.56	152	34715	0.40	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	4515	0.35	ng	#	42
20) Acenaphthene	14.92	154	7077	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	4154m	0.40	ng		
22) Fluorene	15.90	166	7987	0.40	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	4138	0.41	ng		91
25) 4-Bromophenyl-phenylether	16.78	248	2440	0.36	ng		97
26) Hexachlorobenzene	16.90	284	2552m	0.38	ng		
27) Pentachlorophenol	17.26	266	624	0.38	ng		97
28) Phenanthrene	17.64	178	15702	0.39	ng		99
29) Anthracene	17.73	178	13790	0.37	ng		100
30) Fluoranthene	19.65	202	64088	0.37	ng	#	87
32) Benzidine	19.83	184	3816	0.39	ng	#	94
33) Pyrene	20.02	202	65968	0.33	ng	#	80
35) Benzo(a)anthracene	21.73	228	17214m	0.38	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3748	0.25	ng	#	99
37) Chrysene	21.79	228	26353m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	12908	0.25	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	78818	0.31	ng		98
41) Benzo(b)fluoranthene	23.43	252	20270	0.39	ng		97
42) Benzo(k)fluoranthene	23.48	252	18176	0.36	ng		99
43) Benzo(a)pyrene	24.06	252	17698	0.36	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	15997	0.34	ng		100
45) Benzo(g,h,i)perylene	27.47	276	66771	0.35	ng		99

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

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