Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091862.D
Acq On : 25 May 2016 17:15
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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Quant Time: May 25 18:14:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23785	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	109282	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	67161	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	212198	5.00	ng		0.00
31) Chrysene-d12	21.29	240	270598	5.00	ng		0.00
40) Perylene-d12	23.72	264	238086	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2509	0.38	ng		0.00
5) Phenol-d6	6.95	99	3144	0.36	ng		0.00
9) Nitrobenzene-d5	8.94	82	3253	0.38	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	1060	0.38	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	7691	0.42	ng		0.00
34) Terphenyl-d14	19.74	244	15415	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1303	0.42	ng		98
3) n-Nitrosodimethylamine	3.63	42	1538	0.37	ng		99
6) bis(2-Chloroethyl)ether	7.21	93	2735	0.38	ng		100
7) n-Nitroso-di-n-propylamine	8.56	70	2376	0.36	ng	#	100
10) Nitrobenzene	8.96	77	3025	0.37	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	3287m	0.34	ng		
12) Naphthalene	10.61	128	8913	0.41	ng		100
13) Hexachlorobutadiene	10.90	225	1412	0.42	ng		100
14) 2-Methylnaphthalene	12.22	142	5839	0.39	ng		100
18) Acenaphthylene	14.10	152	12016	0.40	ng		100
19) 2,6-Dinitrotoluene	13.98	165	1530	0.33	ng		100
20) Acenaphthene	14.44	154	6775	0.41	ng		100
21) 2,4-Dinitrotoluene	14.76	165	1584	0.30	ng	#	100
22) Fluorene	15.44	166	8840	0.41	ng		100
23) 4-Chlorophenyl-phenylether	15.44	204	4513	0.43	ng		100
25) 4-Bromophenyl-phenylether	16.31	248	2829	0.41	ng		100
26) Hexachlorobenzene	16.43	284	2787	0.42	ng		100
27) Pentachlorophenol	16.80	266	861	0.29	ng		100
28) Phenanthrene	17.17	178	17096	0.42	ng		100
29) Anthracene	17.26	178	15503	0.40	ng		100
30) Fluoranthene	19.19	202	19758	0.42	ng		100
32) Benzidine	19.36	184	6957	0.33	ng		100
33) Pyrene	19.53	202	21119	0.41	ng		100
35) Benzo(a)anthracene	21.27	228	27188m	0.31	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	14357	0.41	ng		100
37) Chrysene	21.31	228	25920m	0.30	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	8930	0.39	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	25254	0.41	ng		100
41) Benzo(b)fluoranthene	22.96	252	22513	0.39	ng		100
42) Benzo(k)fluoranthene	23.02	252	23959	0.43	ng		100
43) Benzo(a)pyrene	23.60	252	21777	0.40	ng		100
44) Dibenzo(a,h)anthracene	26.28	278	21011	0.41	ng		100
45) Benzo(g,h,i)perylene	27.05	276	21365	0.41	ng		100

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

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