Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092051.D
Acq On : 27 Jul 2016 11:24
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
7/28/2016 5:00:01 PM

Quant Time: Jul 27 13:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	9475	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	42709	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	18445	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	59195	5.00	ng		0.00
31) Chrysene-d12	21.76	240	59346	5.00	ng		0.00
40) Perylene-d12	24.15	264	63468	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	740	0.37	ng		0.00
5) Phenol-d6	7.35	99	998	0.35	ng		0.00
9) Nitrobenzene-d5	9.36	82	1182	0.34	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	213	0.37	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	2910	0.37	ng		0.00
34) Terphenyl-d14	20.20	244	3921	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	521	0.34	ng		94
3) n-Nitrosodimethylamine	3.82	42	562	0.38	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	986	0.38	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	795	0.38	ng		99
10) Nitrobenzene	9.40	77	1093	0.40	ng		98
11) bis(2-Chloroethoxy)methane	10.42	93	1238	0.40	ng		98
12) Naphthalene	11.04	128	3716	0.37	ng		100
13) Hexachlorobutadiene	11.32	225	546	0.36	ng	#	99
14) 2-Methylnaphthalene	12.66	142	2261	0.37	ng	#	86
18) Acenaphthylene	14.56	152	17636	0.39	ng		98
19) 2,6-Dinitrotoluene	14.44	165	1715	0.39	ng	#	100
20) Acenaphthene	14.92	154	1974	0.36	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	1534m	0.41	ng		
22) Fluorene	15.90	166	3062	0.38	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	1545	0.37	ng		91
25) 4-Bromophenyl-phenylether	16.78	248	945	0.37	ng		97
26) Hexachlorobenzene	16.90	284	985	0.37	ng		98
27) Pentachlorophenol	17.25	266	152	0.38	ng		98
28) Phenanthrene	17.63	178	5814	0.36	ng		99
29) Anthracene	17.72	178	5066	0.37	ng		100
30) Fluoranthene	19.63	202	23400	0.34	ng	#	67
32) Benzidine	19.83	184	837	0.42	ng		98
33) Pyrene	19.99	202	27918	0.39	ng		99
35) Benzo(a)anthracene	21.73	228	10549m	0.29	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	1457	0.46	ng		96
37) Chrysene	21.79	228	9853m	0.24	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	19276	0.26	ng	#	99
39) Indeno(1,2,3-cd)pyrene	26.67	276	25890	0.40	ng		99
41) Benzo(b)fluoranthene	23.41	252	7372	0.24	ng		99
42) Benzo(k)fluoranthene	23.46	252	8048	0.28	ng		95
43) Benzo(a)pyrene	24.04	252	6258	0.31	ng		96
44) Dibenzo(a,h)anthracene	26.68	278	5188	0.38	ng		99
45) Benzo(g,h,i)perylene	27.43	276	21863	0.37	ng		100

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

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