Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091684.D
Acq On : 20 Apr 2016 14:28
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:18 AM

Quant Time: Apr 20 15:36:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:30:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30800	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	148691	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	90401	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	225292	5.00	ng		0.00
26) Chrysene-d12	21.31	240	240652	5.00	ng		0.00
35) Perylene-d12	23.75	264	218709	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2623	0.39	ng		0.00
5) Phenol-d6	6.97	99	3443	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	2850	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	675m	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	10031	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	14323	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1686	0.42	ng		90
3) n-Nitrosodimethylamine	3.66	42	1681	0.38	ng	#	89
6) bis(2-Chloroethyl)ether	7.23	93	3218	0.39	ng	#	77
9) Nitrobenzene	9.00	77	2868	0.37	ng		96
10) Naphthalene	10.63	128	12298	0.41	ng		97
11) Hexachlorobutadiene	10.92	225	1749m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	7699	0.40	ng		99
16) Acenaphthylene	14.14	152	13162	0.40	ng	#	78
17) Acenaphthene	14.47	154	8734	0.39	ng		86
18) Fluorene	15.46	166	10857	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	3049	0.39	ng		97
21) Hexachlorobenzene	16.46	284	3366	0.41	ng		97
22) Pentachlorophenol	16.81	266	742	0.27	ng		93
23) Phenanthrene	17.19	178	21076	0.41	ng		99
24) Anthracene	17.29	178	17303	0.38	ng		99
25) Fluoranthene	19.21	202	19348	0.38	ng		98
27) Benzidine	19.40	184	3430	0.20	ng	#	86
28) Pyrene	19.55	202	20848	0.43	ng		99
30) Benzo(a)anthracene	21.29	228	21604	0.39	ng		97
31) 3,3'-Dichlorobenzidine	21.24	252	7128	0.33	ng	#	83
32) Chrysene	21.34	228	24919m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	3272	0.32	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	20876	0.41	ng		96
36) Benzo(b)fluoranthene	23.00	252	19896	0.41	ng		97
37) Benzo(k)fluoranthene	23.04	252	19659	0.38	ng		99
38) Benzo(a)pyrene	23.63	252	16655	0.37	ng		100
39) Dibenzo(a,h)anthracene	26.34	278	17094	0.39	ng	#	95
40) Benzo(g,h,i)perylene	27.09	276	18017	0.40	ng		97

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

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