Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091611.D
Acq On : 8 Apr 2016 14:17
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
4/11/2016 5:46:50 PM

Quant Time: Apr 08 15:29:02 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 14:53:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36973	5.00	ng		0.00
7) Naphthalene-d8	10.59	136	175024	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	107046	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	270316	5.00	ng		0.00
26) Chrysene-d12	21.31	240	338248	5.00	ng		0.00
35) Perylene-d12	23.76	264	297105	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3344	0.43	ng		0.00
5) Phenol-d6	6.97	99	4285	0.45	ng		0.00
8) Nitrobenzene-d5	8.96	82	3609	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	947m	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	11716	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	16502	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1924	0.29	ng		90
3) n-Nitrosodimethylamine	3.66	42	2108	0.32	ng		97
6) bis(2-Chloroethyl)ether	7.23	93	3862	0.34	ng	#	77
9) Nitrobenzene	9.00	77	3719	0.37	ng	#	96
10) Naphthalene	10.63	128	14208	0.38	ng		100
11) Hexachlorobutadiene	10.92	225	2104m	0.34	ng		
12) 2-Methylnaphthalene	12.25	142	8919	0.40	ng		92
16) Acenaphthylene	14.14	152	13456m	0.08	ng		
17) Acenaphthene	14.49	154	10117	0.35	ng		86
18) Fluorene	15.47	166	12699	0.36	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	3674	0.36	ng		94
21) Hexachlorobenzene	16.46	284	3924	0.07	ng		99
22) Pentachlorophenol	16.81	266	1019	0.27	ng		92
23) Phenanthrene	17.19	178	24543	0.36	ng		100
24) Anthracene	17.29	178	20603	0.34	ng		99
25) Fluoranthene	19.21	202	24235	0.30	ng		96
27) Benzidine	19.40	184	6076	1.00	ng	#	80
28) Pyrene	19.57	202	24883	0.29	ng		100
30) Benzo(a)anthracene	21.29	228	28950m	0.36	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	13449	0.99	ng	#	89
32) Chrysene	21.36	228	26820m	0.26	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	8639	0.27	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.33	276	29445	0.36	ng		96
36) Benzo(b)fluoranthene	23.01	252	26313	0.40	ng		97
37) Benzo(k)fluoranthene	23.06	252	25965	0.29	ng		99
38) Benzo(a)pyrene	23.64	252	24106	0.40	ng		99
39) Dibenzo(a,h)anthracene	26.35	278	23987	0.40	ng		98
40) Benzo(g,h,i)perylene	27.12	276	25198	0.39	ng		95

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

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