Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091807.D
Acq On : 19 May 2016 13:12
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
sohil
5/20/2016 7:23:59 PM

Quant Time: May 19 13:52:16 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 13:11:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	22280	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	115460	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	78605	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	211531	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	280160	5.00	ng		-0.02
35) Perylene-d12	23.73	264	243257	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1264	0.23	ng		0.00
5) Phenol-d6	6.95	99	1660	0.23	ng		0.00
8) Nitrobenzene-d5	8.95	82	1559	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	585	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	4969	0.22	ng		0.00
29) Terphenyl-d14	19.74	244	8521	0.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	699	0.21	ng	#	89
3) n-Nitrosodimethylamine	3.63	42	760	0.19	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	1376	0.22	ng	#	78
9) Nitrobenzene	8.99	77	1586	0.20	ng		97
10) Naphthalene	10.61	128	5809	0.25	ng		98
11) Hexachlorobutadiene	10.90	225	852m	0.25	ng		
12) 2-Methylnaphthalene	12.22	142	3811	0.25	ng		98
16) Acenaphthylene	14.12	152	8060	0.27	ng	#	65
17) Acenaphthene	14.46	154	4656	0.24	ng		86
18) Fluorene	15.45	166	6016	0.25	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	1790	0.24	ng		95
21) Hexachlorobenzene	16.45	284	1923	0.25	ng		99
22) Pentachlorophenol	16.79	266	635	0.18	ng		95
23) Phenanthrene	17.17	178	12017m	0.25	ng		
24) Anthracene	17.26	178	10351	0.24	ng		99
25) Fluoranthene	19.19	202	12771	0.25	ng	#	96
27) Benzidine	19.38	184	3102	0.19	ng	#	84
28) Pyrene	19.55	202	12987	0.21	ng		99
30) Benzo(a)anthracene	21.27	228	14548m	0.21	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	8326	0.24	ng	#	94
32) Chrysene	21.33	228	14207m	0.20	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	5086	0.25	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.27	276	14914	0.24	ng		95
36) Benzo(b)fluoranthene	22.98	252	13081	0.23	ng		97
37) Benzo(k)fluoranthene	23.02	252	13763	0.24	ng		99
38) Benzo(a)pyrene	23.61	252	12591	0.23	ng		97
39) Dibenzo(a,h)anthracene	26.29	278	12292	0.24	ng		96
40) Benzo(g,h,i)perylene	27.06	276	13016	0.25	ng		95

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

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