Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091661.D
Acq On : 18 Apr 2016 12:35
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
4/19/2016 6:38:25 PM

Quant Time: Apr 18 13:37:39 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 13:19:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34475	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	165953	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	99363	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	272519	5.00	ng		0.00
26) Chrysene-d12	21.31	240	296327	5.00	ng		0.00
35) Perylene-d12	23.76	264	264538	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2846	0.35	ng		0.00
5) Phenol-d6	6.97	99	3717	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	2930	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	693m	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	10928	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	15433	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1780	0.39	ng		93
3) n-Nitrosodimethylamine	3.66	42	1842	0.35	ng	#	90
6) bis(2-Chloroethyl)ether	7.23	93	3552	0.37	ng	#	76
9) Nitrobenzene	9.00	77	3025	0.41	ng		95
10) Naphthalene	10.63	128	13587	0.40	ng		98
11) Hexachlorobutadiene	10.92	225	1940m	0.39	ng		
12) 2-Methylnaphthalene	12.24	142	8361	0.38	ng		98
16) Acenaphthylene	14.14	152	12770m	0.33	ng		
17) Acenaphthene	14.47	154	10096	0.41	ng		91
18) Fluorene	15.46	166	11724	0.38	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	3235	0.34	ng		98
21) Hexachlorobenzene	16.46	284	3624	0.36	ng		98
22) Pentachlorophenol	16.81	266	785	0.37	ng		95
23) Phenanthrene	17.19	178	22618	0.36	ng		99
24) Anthracene	17.29	178	18842	0.34	ng		99
25) Fluoranthene	19.21	202	21273	0.32	ng		97
27) Benzidine	19.40	184	4479	0.48	ng	#	82
28) Pyrene	19.55	202	22326	0.38	ng		99
30) Benzo(a)anthracene	21.29	228	26118m	0.39	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	8308	0.33	ng	#	81
32) Chrysene	21.34	228	28316m	0.47	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	4130	0.34	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.32	276	24526	0.37	ng		97
36) Benzo(b)fluoranthene	23.00	252	21776	0.35	ng		100
37) Benzo(k)fluoranthene	23.06	252	23569	0.39	ng		96
38) Benzo(a)pyrene	23.64	252	20043	0.35	ng		98
39) Dibenzo(a,h)anthracene	26.34	278	19877	0.35	ng		95
40) Benzo(g,h,i)perylene	27.10	276	20910	0.36	ng		96

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

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