Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091806.D
Acq On : 19 May 2016 12:36
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
sohil
5/20/2016 7:23:37 PM

Quant Time: May 19 15:21:16 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 13:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	21154	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	109690	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	76646	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	207280	5.00	ng		0.00
26) Chrysene-d12	21.29	240	275687	5.00	ng		0.00
35) Perylene-d12	23.73	264	240901	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2084	0.40	ng		0.00
5) Phenol-d6	6.96	99	2801	0.41	ng		0.00
8) Nitrobenzene-d5	8.94	82	2586	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1031	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	8205	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	14464	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1169	0.37	ng		93
3) n-Nitrosodimethylamine	3.63	42	1241	0.32	ng	#	97
6) bis(2-Chloroethyl)ether	7.21	93	2290	0.38	ng	#	77
9) Nitrobenzene	8.99	77	2578	0.35	ng		95
10) Naphthalene	10.61	128	9278	0.42	ng		99
11) Hexachlorobutadiene	10.90	225	1373m	0.42	ng		
12) 2-Methylnaphthalene	12.22	142	6127	0.43	ng		99
16) Acenaphthylene	14.12	152	12952	0.44	ng	#	73
17) Acenaphthene	14.46	154	7725	0.40	ng		87
18) Fluorene	15.45	166	9978	0.42	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3027	0.41	ng		94
21) Hexachlorobenzene	16.45	284	3184	0.43	ng		99
22) Pentachlorophenol	16.79	266	1200	0.34	ng		92
23) Phenanthrene	17.17	178	19867m	0.42	ng		
24) Anthracene	17.26	178	17412	0.41	ng		99
25) Fluoranthene	19.19	202	22054	0.45	ng	#	96
27) Benzidine	19.38	184	5687	0.36	ng	#	80
28) Pyrene	19.55	202	22980	0.37	ng		99
30) Benzo(a)anthracene	21.27	228	24701m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	14749	0.43	ng	#	91
32) Chrysene	21.33	228	22534m	0.32	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	9421	0.46	ng	#	81
34) Indeno(1,2,3-cd)pyrene	26.27	276	25573	0.41	ng		95
36) Benzo(b)fluoranthene	22.97	252	22731	0.40	ng		97
37) Benzo(k)fluoranthene	23.02	252	23352	0.41	ng		98
38) Benzo(a)pyrene	23.61	252	21716	0.41	ng		98
39) Dibenzo(a,h)anthracene	26.29	278	21017	0.42	ng	#	95
40) Benzo(g,h,i)perylene	27.06	276	21941	0.43	ng		95

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

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