Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091852.D
Acq On : 23 May 2016 18:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
umangi
5/24/2016 7:35:39 PM

Quant Time: May 24 05:23:40 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 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	24116	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	130169	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	87025	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	251790	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	275132	5.00	ng		-0.02
35) Perylene-d12	23.73	264	230505	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2504	0.40	ng		0.00
5) Phenol-d6	6.96	99	3524	0.40	ng		0.00
8) Nitrobenzene-d5	8.93	82	3507	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.89	330	1256	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	9539	0.39	ng		-0.01
29) Terphenyl-d14	19.74	244	17111	0.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1171	0.42	ng	#	95
3) n-Nitrosodimethylamine	3.63	42	1433	0.37	ng		94
6) bis(2-Chloroethyl)ether	7.21	93	2826	0.40	ng	#	79
9) Nitrobenzene	8.98	77	3502	0.39	ng		93
10) Naphthalene	10.61	128	10853	0.38	ng		97
11) Hexachlorobutadiene	10.90	225	1637m	0.38	ng		
12) 2-Methylnaphthalene	12.21	142	7442	0.38	ng		94
16) Acenaphthylene	14.11	152	15650	0.40	ng	#	75
17) Acenaphthene	14.46	154	8715	0.37	ng		87
18) Fluorene	15.43	166	11393	0.38	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	3454	0.37	ng		92
21) Hexachlorobenzene	16.45	284	3462	0.35	ng		98
22) Pentachlorophenol	16.79	266	958	0.24	ng		95
23) Phenanthrene	17.17	178	20157	0.31	ng		99
24) Anthracene	17.26	178	19210	0.35	ng		99
25) Fluoranthene	19.19	202	22262	0.33	ng		97
27) Benzidine	19.36	184	10587	0.66	ng	#	80
28) Pyrene	19.53	202	23474	0.39	ng		99
30) Benzo(a)anthracene	21.27	228	29047m	0.44	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	15419	0.37	ng	#	81
32) Chrysene	21.31	228	22095m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	17278m	0.68	ng		
34) Indeno(1,2,3-cd)pyrene	26.26	276	25865	0.38	ng		95
36) Benzo(b)fluoranthene	22.97	252	24347	0.42	ng		95
37) Benzo(k)fluoranthene	23.02	252	21875	0.37	ng		96
38) Benzo(a)pyrene	23.61	252	22371	0.41	ng		94
39) Dibenzo(a,h)anthracene	26.28	278	21651	0.40	ng		98
40) Benzo(g,h,i)perylene	27.05	276	22072	0.40	ng		95

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

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