Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091839.D
Acq On : 20 May 2016 16:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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umangi
5/20/2016 7:27:25 PM

Quant Time: May 20 17:23:27 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	7.80	152	29668	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	154172	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	93584	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	245757	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	258764	5.00	ng		-0.02
35) Perylene-d12	23.73	264	242505	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3250	0.42	ng		0.00
5) Phenol-d6	6.97	99	4645	0.43	ng		0.02
8) Nitrobenzene-d5	8.95	82	4179	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1375	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	10572	0.40	ng		-0.01
29) Terphenyl-d14	19.74	244	15957	0.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1294	0.37	ng	#	93
3) n-Nitrosodimethylamine	3.63	42	1722	0.36	ng	#	99
6) bis(2-Chloroethyl)ether	7.21	93	3408	0.39	ng	#	79
9) Nitrobenzene	8.99	77	4146	0.39	ng		93
10) Naphthalene	10.61	128	13083	0.38	ng		99
11) Hexachlorobutadiene	10.90	225	1999m	0.40	ng		
12) 2-Methylnaphthalene	12.23	142	8471	0.37	ng		97
16) Acenaphthylene	14.12	152	16897	0.40	ng	#	77
17) Acenaphthene	14.46	154	9800	0.39	ng		92
18) Fluorene	15.44	166	11969	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3606	0.39	ng		91
21) Hexachlorobenzene	16.45	284	3567	0.37	ng		99
22) Pentachlorophenol	16.79	266	999	0.25	ng		95
23) Phenanthrene	17.18	178	21387	0.35	ng		99
24) Anthracene	17.26	178	20008	0.37	ng		99
25) Fluoranthene	19.19	202	24645	0.38	ng	#	96
27) Benzidine	19.38	184	9924	0.65	ng	#	80
28) Pyrene	19.55	202	25175	0.44	ng		99
30) Benzo(a)anthracene	21.27	228	25146m	0.40	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	22124	0.56	ng	#	93
32) Chrysene	21.34	228	23627m	0.48	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	15869	0.67	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.28	276	28150	0.44	ng		95
36) Benzo(b)fluoranthene	22.98	252	24087	0.40	ng		96
37) Benzo(k)fluoranthene	23.03	252	25320	0.41	ng		94
38) Benzo(a)pyrene	23.61	252	23873	0.41	ng	#	95
39) Dibenzo(a,h)anthracene	26.29	278	23185	0.41	ng		98
40) Benzo(g,h,i)perylene	27.06	276	23529	0.40	ng		97

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

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