Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041216\
Data File : BE091649.D
Acq On : 12 Apr 2016 13:58
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 13 01:21:31 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	45863	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	224398	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	137561	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	352934	5.00	ng		0.00
26) Chrysene-d12	21.31	240	436316	5.00	ng		0.00
35) Perylene-d12	23.76	264	361673	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3986	0.36	ng		-0.02
5) Phenol-d6	6.97	99	5279	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	4647	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1317m	0.50	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	14987	0.39	ng		0.00
29) Terphenyl-d14	19.76	244	21613	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1929m	0.30	ng		
3) n-Nitrosodimethylamine	3.64	42	2729	0.39	ng	#	89
6) bis(2-Chloroethyl)ether	7.23	93	4856	0.38	ng	#	76
9) Nitrobenzene	8.99	77	4776	0.45	ng		98
10) Naphthalene	10.63	128	18047	0.39	ng		97
11) Hexachlorobutadiene	10.92	225	2661m	0.39	ng		
12) 2-Methylnaphthalene	12.24	142	11447	0.39	ng		98
16) Acenaphthylene	14.14	152	20001	0.37	ng	#	78
17) Acenaphthene	14.47	154	13950	0.41	ng		92
18) Fluorene	15.46	166	16630	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	4916	0.39	ng		96
21) Hexachlorobenzene	16.46	284	5119	0.40	ng		99
22) Pentachlorophenol	16.81	266	1510	0.44	ng		93
23) Phenanthrene	17.19	178	32294	0.40	ng		99
24) Anthracene	17.29	178	28048	0.39	ng		99
25) Fluoranthene	19.21	202	30821	0.36	ng		98
27) Benzidine	19.38	184	8167	0.51	ng	#	79
28) Pyrene	19.57	202	32039	0.37	ng		100
30) Benzo(a)anthracene	21.29	228	37912m	0.39	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	14535	0.36	ng	#	81
32) Chrysene	21.34	228	36212m	0.41	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	8086	0.37	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.33	276	34615	0.35	ng		96
36) Benzo(b)fluoranthene	23.01	252	33399	0.40	ng		96
37) Benzo(k)fluoranthene	23.06	252	31536m	0.38	ng		
38) Benzo(a)pyrene	23.65	252	28332	0.36	ng		98
39) Dibenzo(a,h)anthracene	26.35	278	29007	0.38	ng		96
40) Benzo(g,h,i)perylene	27.12	276	29078	0.37	ng		95

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

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