Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
Data File : BE091771.D
Acq On : 11 May 2016 00:15
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 11 01:46:52 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	41208	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	199657	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	118979	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	313879	5.00	ng		0.00
26) Chrysene-d12	21.29	240	270305	5.00	ng		-0.02
35) Perylene-d12	23.74	264	280818	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3597	0.36	ng		0.00
5) Phenol-d6	6.97	99	4694	0.35	ng		0.02
8) Nitrobenzene-d5	8.96	82	4264	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.90	330	1194	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	12461	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	17367	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1835	0.29	ng		97
3) n-Nitrosodimethylamine	3.64	42	2169	0.29	ng		90
6) bis(2-Chloroethyl)ether	7.21	93	4115	0.35	ng	#	79
9) Nitrobenzene	8.99	77	4243	0.31	ng	#	95
10) Naphthalene	10.61	128	15476	0.38	ng		97
11) Hexachlorobutadiene	10.90	225	2365m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	9722	0.38	ng		91
16) Acenaphthylene	14.12	152	17572	0.38	ng	#	81
17) Acenaphthene	14.47	154	10874	0.37	ng		87
18) Fluorene	15.46	166	13230	0.36	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	3842	0.34	ng		94
21) Hexachlorobenzene	16.45	284	4134	0.37	ng		99
22) Pentachlorophenol	16.79	266	1171	0.29	ng		93
23) Phenanthrene	17.18	178	24948	0.35	ng		99
24) Anthracene	17.28	178	21395	0.33	ng		99
25) Fluoranthene	19.19	202	24513	0.33	ng	#	96
27) Benzidine	19.38	184	6278	0.45	ng	#	80
28) Pyrene	19.55	202	26069	0.43	ng		100
30) Benzo(a)anthracene	21.29	228	24804	0.38	ng	#	88
31) 3,3'-Dichlorobenzidine	21.22	252	13782	0.41	ng	#	85
32) Chrysene	21.34	228	28155m	0.41	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	11362	0.57	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.29	276	25572	0.42	ng		95
36) Benzo(b)fluoranthene	22.99	252	23370	0.36	ng		97
37) Benzo(k)fluoranthene	23.03	252	24499	0.37	ng		98
38) Benzo(a)pyrene	23.62	252	22218	0.36	ng		99
39) Dibenzo(a,h)anthracene	26.32	278	21054	0.36	ng		96
40) Benzo(g,h,i)perylene	27.08	276	21820	0.37	ng		95

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

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