Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM020216\
Data File : BM004165.D
Acq On : 02 Feb 2016 15:55
Operator : SJ/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 03 00:53:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	29898	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	132197	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	82527	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	203994	5.00	ng		0.00
26) Chrysene-d12	21.27	240	223122	5.00	ng		0.00
35) Perylene-d12	23.51	264	190369	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	5829	0.93	ng		-0.02
5) Phenol-d6	6.85	99	7277	0.97	ng		0.00
8) Nitrobenzene-d5	8.83	82	5857	1.01	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2217	0.95	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	22725	0.90	ng		0.00
29) Terphenyl-d14	19.71	244	28644	1.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2676	0.92	ng		97
3) n-Nitrosodimethylamine	3.48	42	2586	0.97	ng	#	100
6) bis(2-Chloroethyl)ether	7.09	93	6951	1.00	ng		98
9) Nitrobenzene	8.87	77	6645	0.99	ng		100
10) Naphthalene	10.49	128	29346	0.95	ng		97
11) Hexachlorobutadiene	10.78	225	4428	0.93	ng		100
12) 2-Methylnaphthalene	12.12	142	19360	0.96	ng		99
16) Acenaphthylene	14.02	152	33595	0.94	ng		100
17) Acenaphthene	14.37	154	22781	0.84	ng		98
18) Fluorene	15.37	166	28439	0.87	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	7630	1.15	ng	#	75
21) Hexachlorobenzene	16.37	284	7868	1.13	ng	#	72
22) Pentachlorophenol	16.73	266	2024	1.17	ng		85
23) Phenanthrene	17.09	178	48051	1.12	ng		98
24) Anthracene	17.19	178	49256	1.06	ng		99
25) Fluoranthene	19.14	202	56265	1.02	ng		99
27) Benzidine	19.33	184	10492	1.08	ng		97
28) Pyrene	19.50	202	63367	1.01	ng		100
30) Benzo(a)anthracene	21.25	228	68541	1.01	ng	#	86
31) 3,3'-Dichlorobenzidine	21.21	252	13016	0.97	ng		87
32) Chrysene	21.31	228	49625	0.81	ng		91
33) Bis(2-ethylhexyl)phthalate	21.16	149	22431	1.04	ng	#	54
34) Indeno(1,2,3-cd)pyrene	25.75	276	50671	0.77	ng		99
36) Benzo(b)fluoranthene	22.83	252	53313	0.90	ng		96
37) Benzo(k)fluoranthene	22.88	252	54879	1.03	ng		99
38) Benzo(a)pyrene	23.40	252	49145	0.95	ng		98
39) Dibenzo(a,h)anthracene	25.76	278	39955	0.86	ng		99
40) Benzo(g,h,i)perylene	26.43	276	43643	0.86	ng		99

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

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