Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004490.D
Acq On : 01 Mar 2016 03:47
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:34 PM

Quant Time: Mar 01 07:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15491	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	62435	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	33368	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	72165	5.00	ng		0.00
26) Chrysene-d12	21.23	240	65208	5.00	ng		-0.01
35) Perylene-d12	23.45	264	62481	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3156	0.88	ng		0.00
5) Phenol-d6	6.83	99	3831	0.94	ng		0.02
8) Nitrobenzene-d5	8.79	82	2894	0.91	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1105	0.86	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	9843	0.96	ng		0.00
29) Terphenyl-d14	19.67	244	8737	1.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1446	0.94	ng		95
3) n-Nitrosodimethylamine	3.43	42	1371	0.87	ng		100
6) bis(2-Chloroethyl)ether	7.04	93	4026	0.94	ng		99
9) Nitrobenzene	8.84	77	3882	0.90	ng		99
10) Naphthalene	10.44	128	16734	0.94	ng		98
11) Hexachlorobutadiene	10.72	225	2776	0.97	ng		100
12) 2-Methylnaphthalene	12.08	142	10791	0.99	ng		96
16) Acenaphthylene	13.97	152	18014	0.94	ng		100
17) Acenaphthene	14.33	154	12136	0.97	ng		99
18) Fluorene	15.33	166	15332	1.01	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	3817	1.08	ng	#	94
21) Hexachlorobenzene	16.35	284	4556	1.09	ng	#	100
22) Pentachlorophenol	16.73	266	853m	1.10	ng		
23) Phenanthrene	17.06	178	24361	1.03	ng		99
24) Anthracene	17.16	178	19007	0.89	ng		97
25) Fluoranthene	19.11	202	26119	0.96	ng		100
27) Benzidine	19.31	184	4994	0.80	ng	#	96
28) Pyrene	19.47	202	27778	1.08	ng		100
30) Benzo(a)anthracene	21.21	228	23207m	0.96	ng		
31) 3,3'-Dichlorobenzidine	21.16	252	14386	1.03	ng		90
32) Chrysene	21.27	228	26600	0.83	ng		93
33) Bis(2-ethylhexyl)phthalate	21.12	149	16980	0.91	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.69	276	23251	1.04	ng		99
36) Benzo(b)fluoranthene	22.79	252	27689	1.14	ng		97
37) Benzo(k)fluoranthene	22.84	252	24241	1.01	ng		98
38) Benzo(a)pyrene	23.36	252	21777	0.99	ng		98
39) Dibenzo(a,h)anthracene	25.69	278	18310	0.96	ng		98
40) Benzo(g,h,i)perylene	26.38	276	20184	0.96	ng		99

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

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