Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004480.D
Acq On : 29 Feb 2016 20:35
Operator : SJ/UM
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:23 PM

Quant Time: Mar 01 00:34:23 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 00:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18064	5.00	ng		-0.04
7) Naphthalene-d8	10.39	136	71396	5.00	ng		-0.04
13) Acenaphthene-d10	14.27	164	38581	5.00	ng		-0.03
19) Phenanthrene-d10	17.02	188	89302	5.00	ng		-0.03
26) Chrysene-d12	21.24	240	82481	5.00	ng		-0.02
35) Perylene-d12	23.46	264	67376	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	8129	2.14	ng		-0.03
5) Phenol-d6	6.81	99	9642	2.11	ng		-0.03
8) Nitrobenzene-d5	8.78	82	7338	2.32	ng		-0.03
14) 2,4,6-Tribromophenol	15.78	330	2629	2.32	ng		-0.03
15) 2-Fluorobiphenyl	12.89	172	22246	1.88	ng		-0.03
29) Terphenyl-d14	19.68	244	18990	1.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	3353	1.69	ng		94
3) n-Nitrosodimethylamine	3.43	42	3578	2.20	ng		98
6) bis(2-Chloroethyl)ether	7.04	93	10168	2.38	ng		98
9) Nitrobenzene	8.83	77	9985	2.73	ng		99
10) Naphthalene	10.44	128	39347	2.33	ng		98
11) Hexachlorobutadiene	10.72	225	6396	2.45	ng		99
12) 2-Methylnaphthalene	12.08	142	24832	2.26	ng		95
16) Acenaphthylene	13.98	152	44674	2.64	ng		100
17) Acenaphthene	14.33	154	24927	1.96	ng		99
18) Fluorene	15.33	166	32132	2.08	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	7344	2.49	ng	#	1
21) Hexachlorobenzene	16.35	284	7988	2.56	ng	#	100
22) Pentachlorophenol	16.74	266	1819m	2.33	ng		
23) Phenanthrene	17.07	178	45829	2.35	ng		100
24) Anthracene	17.15	178	45872	2.23	ng		96
25) Fluoranthene	19.10	202	57072	2.33	ng		99
27) Benzidine	19.30	184	16731	4.06	ng	#	91
28) Pyrene	19.47	202	59468	2.50	ng		100
30) Benzo(a)anthracene	21.22	228	61560	2.44	ng		98
31) 3,3'-Dichlorobenzidine	21.17	252	30716	5.13	ng	#	99
32) Chrysene	21.28	228	51439	2.22	ng		99
33) Bis(2-ethylhexyl)phthalate	21.13	149	47003	4.46	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.69	276	52581	2.16	ng		100
36) Benzo(b)fluoranthene	22.80	252	50035	2.37	ng		98
37) Benzo(k)fluoranthene	22.84	252	49959	2.60	ng		98
38) Benzo(a)pyrene	23.36	252	47779	2.56	ng		98
39) Dibenzo(a,h)anthracene	25.70	278	41615	2.49	ng		98
40) Benzo(g,h,i)perylene	26.38	276	44926	2.46	ng		98

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

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