Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004478.D
Acq On : 29 Feb 2016 19:22
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:17 PM

Quant Time: Mar 01 00:37:15 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	18116	5.00	ng		-0.04
7) Naphthalene-d8	10.39	136	70504	5.00	ng		-0.04
13) Acenaphthene-d10	14.26	164	36223	5.00	ng		-0.03
19) Phenanthrene-d10	17.01	188	75278	5.00	ng		-0.04
26) Chrysene-d12	21.23	240	79180	5.00	ng		-0.03
35) Perylene-d12	23.46	264	67081	5.00	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3442	0.90	ng		-0.03
5) Phenol-d6	6.83	99	3918	0.85	ng		0.00
8) Nitrobenzene-d5	8.79	82	2835	0.91	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	1121	1.05	ng		-0.02
15) 2-Fluorobiphenyl	12.90	172	8772	0.79	ng		-0.03
29) Terphenyl-d14	19.67	244	7800	0.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1478	0.74	ng	#	95
3) n-Nitrosodimethylamine	3.43	42	1398	0.86	ng	#	98
6) bis(2-Chloroethyl)ether	7.04	93	4019	0.94	ng		99
9) Nitrobenzene	8.83	77	3782	1.05	ng		99
10) Naphthalene	10.44	128	16289	0.98	ng		100
11) Hexachlorobutadiene	10.73	225	2623	1.02	ng		99
12) 2-Methylnaphthalene	12.07	142	9724	0.90	ng		93
16) Acenaphthylene	13.98	152	15613	0.98	ng		99
17) Acenaphthene	14.33	154	10614	0.89	ng		99
18) Fluorene	15.33	166	13250	0.91	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	3188	1.28	ng	#	92
21) Hexachlorobenzene	16.35	284	3826	1.46	ng	#	100
22) Pentachlorophenol	16.73	266	621m	0.95	ng		
23) Phenanthrene	17.07	178	20841	1.27	ng		99
24) Anthracene	17.17	178	16553	0.95	ng		96
25) Fluoranthene	19.11	202	22641	1.10	ng		100
27) Benzidine	19.31	184	5296	1.34	ng		93
28) Pyrene	19.47	202	24106	1.06	ng		100
30) Benzo(a)anthracene	21.21	228	23362m	0.96	ng		
31) 3,3'-Dichlorobenzidine	21.17	252	12374	2.15	ng		95
32) Chrysene	21.27	228	30228m	1.36	ng		
33) Bis(2-ethylhexyl)phthalate	21.13	149	18573	1.84	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.70	276	20702	0.89	ng		100
36) Benzo(b)fluoranthene	22.79	252	18840	0.89	ng		98
37) Benzo(k)fluoranthene	22.83	252	20874	1.09	ng		99
38) Benzo(a)pyrene	23.37	252	18978	1.02	ng		97
39) Dibenzo(a,h)anthracene	25.71	278	16262	0.98	ng		99
40) Benzo(g,h,i)perylene	26.39	276	17811	0.98	ng		99

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

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