Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004563.D
Acq On : 05 Mar 2016 19:20
Operator : SJ/UM
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:45 PM

Quant Time: Mar 07 07:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	26382	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	100757	5.00	ng		0.00
13) Acenaphthene-d10	13.97	164	54086	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	138738	5.00	ng		0.00
25) Chrysene-d12	20.98	240	111399	5.00	ng		0.00
34) Perylene-d12	23.08	264	105637	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	11955	2.13	ng		0.00
5) Phenol-d6	6.61	99	14813	2.29	ng		-0.02
8) Nitrobenzene-d5	8.46	82	10759	2.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.50	330	3922	2.34	ng		0.00
15) 2-Fluorobiphenyl	12.58	172	34770	2.05	ng		0.00
28) Terphenyl-d14	19.41	244	32500	1.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	5176	1.79	ng	#	100
3) n-Nitrosodimethylamine	3.18	42	3985	2.15	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	12361	2.04	ng	#	20
9) Nitrobenzene	8.50	77	11937	2.35	ng	#	100
10) Naphthalene	10.10	128	43656	1.82	ng		99
11) Hexachlorobutadiene	10.39	225	8435	2.05	ng	#	100
12) 2-Methylnaphthalene	11.75	142	31513	2.16	ng		93
16) Acenaphthylene	13.68	152	52553	2.07	ng	#	42
17) Acenaphthene	14.02	154	31129	1.93	ng	#	57
18) Fluorene	15.04	166	43047	2.20	ng	#	76
20) Hexachlorobenzene	16.07	284	10841	1.77	ng	#	100
21) Pentachlorophenol	16.45	266	1234	1.43	ng		92
22) Phenanthrene	16.78	178	56658	1.69	ng	#	100
23) Anthracene	16.86	178	60181	1.96	ng	#	100
24) Fluoranthene	18.83	202	74130	1.68	ng		96
26) Benzidine	19.05	184	12994m	1.48	ng		
27) Pyrene	19.19	202	78716	1.82	ng	#	84
29) Benzo(a)anthracene	20.96	228	68349m	1.82	ng		
30) 3,3'-Dichlorobenzidine	20.92	252	23262	2.17	ng	#	94
31) Chrysene	21.00	228	68359m	1.50	ng		
32) Bis(2-ethylhexyl)phthalate	20.90	149	48347	2.06	ng	#	44
33) Indeno(1,2,3-cd)pyrene	25.15	276	66190	2.04	ng	#	81
35) Benzo(a)pyrene	22.98	252	62767	1.99	ng		96
36) Dibenzo(a,h)anthracene	25.15	278	51681	1.98	ng		98
37) Benzo(g,h,i)perylene	25.78	276	56701	1.93	ng		99

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

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