Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003351.D
Acq On : 02 Dec 2015 11:16
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:46 PM

Quant Time: Dec 02 16:20:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	57327	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	238412	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	132223	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	312447	5.00	ng		0.00
26) Chrysene-d12	21.33	240	166372	5.00	ng		0.01
35) Perylene-d12	23.58	264	149498	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1304	0.12	ng		0.00
5) Phenol-d6	6.90	99	1502	0.12	ng		0.00
8) Nitrobenzene-d5	8.89	82	1211m	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	229	0.10	ng		0.02
15) 2-Fluorobiphenyl	13.00	172	4534	0.11	ng		0.00
29) Terphenyl-d14	19.76	244	2935	0.13	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.54	42	533	0.10	ng	#	94
6) bis(2-Chloroethyl)ether	7.16	93	1502	0.11	ng		100
9) Nitrobenzene	8.93	77	1213	0.10	ng		100
10) Naphthalene	10.56	128	5944	0.12	ng		97
11) Hexachlorobutadiene	10.85	225	899	0.11	ng	#	58
12) 2-Methylnaphthalene	12.18	142	3927	0.12	ng		98
16) Acenaphthylene	14.08	152	5150	0.11	ng		99
17) Acenaphthene	14.44	154	4253	0.11	ng	#	100
18) Fluorene	15.42	166	4153	0.11	ng	#	95
20) 4-Bromophenyl-phenylether	16.32	248	939	0.09	ng	#	34
21) Hexachlorobenzene	16.42	284	1184	0.11	ng	#	60
22) Pentachlorophenol	16.78	266	400	0.10	ng	#	88
23) Phenanthrene	17.17	178	6925	0.10	ng	#	71
24) Anthracene	17.24	178	6295	0.11	ng		97
25) Fluoranthene	19.19	202	6420	0.09	ng		99
27) Benzidine	19.38	184	1177	0.15	ng	#	79
28) Pyrene	19.55	202	6653	0.13	ng		100
30) Benzo(a)anthracene	21.31	228	5127	0.12	ng		98
31) 3,3'-Dichlorobenzidine	21.25	252	1250	0.14	ng	#	98
32) Chrysene	21.35	228	6405m	0.13	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	2468	0.14	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.86	276	4778	0.12	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	4952	0.12	ng	#	84
37) Benzo(k)fluoranthene	22.94	252	4396	0.11	ng	#	84
38) Benzo(a)pyrene	23.47	252	3999	0.12	ng	#	79
39) Dibenzo(a,h)anthracene	25.87	278	3818	0.13	ng	#	86
40) Benzo(g,h,i)perylene	26.56	276	4201	0.12	ng	#	89

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

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