Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002907.D
Acq On : 15 Oct 2015 10:24
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:26 PM

Quant Time: Oct 15 16:16:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	81934	5.00	ng		0.00
7) Naphthalene-d8	11.51	136	335055	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	174275	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	443345	5.00	ng		0.00
26) Chrysene-d12	22.05	240	359196	5.00	ng		0.01
35) Perylene-d12	24.61	264	337280	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.23	112	1613m	0.09	ng		0.06
5) Phenol-d6	7.84	99	1716	0.08	ng		0.03
8) Nitrobenzene-d5	9.92	82	1517m	0.09	ng		0.04
14) 2,4,6-Tribromophenol	16.74	330	463	0.08	ng		0.02
15) 2-Fluorobiphenyl	13.89	172	6345	0.12	ng		0.00
29) Terphenyl-d14	20.49	244	6061	0.13	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	940	0.12	ng		90
3) n-Nitrosodimethylamine	4.22	42	483	0.08	ng		100
6) bis(2-Chloroethyl)ether	8.08	93	1893	0.09	ng		97
9) Nitrobenzene	9.96	77	1554	0.09	ng		99
10) Naphthalene	11.56	128	8499	0.11	ng		96
11) Hexachlorobutadiene	11.80	225	1385	0.12	ng		99
12) 2-Methylnaphthalene	13.14	142	5406	0.11	ng		97
16) Acenaphthylene	14.98	152	7739	0.10	ng		100
17) Acenaphthene	15.29	154	6430	0.13	ng	#	100
18) Fluorene	16.29	166	6634	0.11	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	1978m	0.09	ng		
21) Hexachlorobenzene	17.28	284	2553	0.10	ng	#	99
23) Phenanthrene	18.00	178	11803	0.09	ng		97
24) Anthracene	18.10	178	9478	0.09	ng		99
25) Fluoranthene	19.98	202	11611	0.08	ng		99
27) Benzidine	20.15	184	3888	0.08	ng	#	91
28) Pyrene	20.34	202	12101	0.12	ng		99
30) Benzo(a)anthracene	22.03	228	11793	0.11	ng		97
31) 3,3'-Dichlorobenzidine	21.95	252	3648	0.09	ng	#	91
32) Chrysene	22.07	228	11622m	0.12	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	5183	0.08	ng	#	90
34) Indeno(1,2,3-cd)pyrene	27.34	276	11143	0.10	ng		99
36) Benzo(b)fluoranthene	23.84	252	10515	0.11	ng	#	89
37) Benzo(k)fluoranthene	23.89	252	10438	0.11	ng	#	88
38) Benzo(a)pyrene	24.50	252	9204	0.10	ng	#	88
39) Dibenzo(a,h)anthracene	27.33	278	8778	0.10	ng		92
40) Benzo(g,h,i)perylene	28.20	276	9466	0.11	ng		93

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

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