Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002909.D
Acq On : 15 Oct 2015 11:36
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:29 PM

Quant Time: Oct 15 12:54:14 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	74806	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	310564	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	173243	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	420674	5.00	ng		0.00
26) Chrysene-d12	22.04	240	401087	5.00	ng		0.00
35) Perylene-d12	24.61	264	361859	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.16	112	6457m	0.40	ng		0.00
5) Phenol-d6	7.80	99	8436	0.43	ng		0.00
8) Nitrobenzene-d5	9.88	82	6950	0.44	ng		0.00
14) 2,4,6-Tribromophenol	16.72	330	2350	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	27093	0.52	ng		0.00
29) Terphenyl-d14	20.48	244	28572	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	3362	0.45	ng		98
3) n-Nitrosodimethylamine	4.19	42	2516	0.43	ng	#	96
6) bis(2-Chloroethyl)ether	8.06	93	8354	0.43	ng		100
9) Nitrobenzene	9.93	77	7252	0.44	ng		98
10) Naphthalene	11.56	128	34289	0.50	ng		98
11) Hexachlorobutadiene	11.81	225	5492	0.50	ng		99
12) 2-Methylnaphthalene	13.13	142	23055	0.50	ng		95
16) Acenaphthylene	14.96	152	34793	0.47	ng		99
17) Acenaphthene	15.30	154	25360	0.53	ng	#	100
18) Fluorene	16.27	166	30338	0.52	ng		98
20) 4-Bromophenyl-phenylether	17.13	248	8654m	0.43	ng		
21) Hexachlorobenzene	17.26	284	9750	0.40	ng	#	81
22) Pentachlorophenol	17.64	266	446	0.19	ng		96
23) Phenanthrene	17.98	178	47869	0.39	ng	#	82
24) Anthracene	18.08	178	42258	0.41	ng		98
25) Fluoranthene	19.97	202	53079	0.39	ng		100
27) Benzidine	20.12	184	19582	0.35	ng		96
28) Pyrene	20.33	202	54988	0.51	ng		100
30) Benzo(a)anthracene	22.02	228	58978	0.51	ng		93
31) 3,3'-Dichlorobenzidine	21.93	252	17673	0.40	ng	#	86
32) Chrysene	22.08	228	49390	0.46	ng		94
33) Bis(2-ethylhexyl)phthalate	21.85	149	30136	0.43	ng	#	89
34) Indeno(1,2,3-cd)pyrene	27.32	276	54401	0.42	ng		100
36) Benzo(b)fluoranthene	23.82	252	49443	0.48	ng		99
37) Benzo(k)fluoranthene	23.88	252	50264	0.50	ng		99
38) Benzo(a)pyrene	24.50	252	44428	0.47	ng		100
39) Dibenzo(a,h)anthracene	27.32	278	43123	0.46	ng		99
40) Benzo(g,h,i)perylene	28.17	276	45581	0.48	ng		99

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

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