Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002928.D
Acq On : 15 Oct 2015 23:34
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:44 PM

Quant Time: Oct 16 07:32:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	92743	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	383620	5.00	ng		-0.01
13) Acenaphthene-d10	15.23	164	199787	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	493244	5.00	ng		-0.01
26) Chrysene-d12	22.03	240	397308	5.00	ng		-0.01
35) Perylene-d12	24.60	264	339084	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	17674	1.02	ng		-0.02
5) Phenol-d6	7.79	99	23628	1.07	ng		-0.02
8) Nitrobenzene-d5	9.86	82	18987	1.03	ng		0.00
14) 2,4,6-Tribromophenol	16.71	330	7219	1.06	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	63095	0.99	ng		0.00
29) Terphenyl-d14	20.48	244	61327	1.03	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	7981	0.94	ng		98
3) n-Nitrosodimethylamine	4.16	42	6906	1.05	ng	#	99
6) bis(2-Chloroethyl)ether	8.04	93	21579	1.02	ng		99
9) Nitrobenzene	9.90	77	20162	1.04	ng		100
10) Naphthalene	11.54	128	82264	0.97	ng		97
11) Hexachlorobutadiene	11.80	225	13488	0.98	ng		100
12) 2-Methylnaphthalene	13.12	142	55889	0.97	ng		96
16) Acenaphthylene	14.96	152	89828	1.03	ng		99
17) Acenaphthene	15.29	154	57152	0.95	ng	#	100
18) Fluorene	16.27	166	71206	1.00	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	20802	1.02	ng	#	54
21) Hexachlorobenzene	17.26	284	20281	1.05	ng	#	77
22) Pentachlorophenol	17.61	266	2906m	1.47	ng		
23) Phenanthrene	18.00	178	100575	0.88	ng		99
24) Anthracene	18.07	178	99124	0.91	ng		97
25) Fluoranthene	19.96	202	116151	0.91	ng		99
27) Benzidine	20.12	184	51347	1.01	ng		98
28) Pyrene	20.32	202	119583	1.02	ng		100
30) Benzo(a)anthracene	22.01	228	123930	1.08	ng		93
31) 3,3'-Dichlorobenzidine	21.93	252	43327	1.11	ng	#	91
32) Chrysene	22.07	228	96559	0.90	ng		95
33) Bis(2-ethylhexyl)phthalate	21.85	149	89394	1.25	ng	#	89
34) Indeno(1,2,3-cd)pyrene	27.30	276	96008	0.87	ng		100
36) Benzo(b)fluoranthene	23.81	252	103144	1.06	ng		99
37) Benzo(k)fluoranthene	23.86	252	91390	0.96	ng		99
38) Benzo(a)pyrene	24.49	252	86438	1.00	ng		98
39) Dibenzo(a,h)anthracene	27.30	278	76948	0.93	ng		99
40) Benzo(g,h,i)perylene	28.16	276	77324	0.90	ng		100

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

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