Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002880.D
Acq On : 09 Oct 2015 10:03
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMDadoda
10/12/2015 3:32:48 PM

Quant Time: Oct 10 04:51:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	64190	5.00	ng		-0.02
7) Naphthalene-d8	11.50	136	258741	5.00	ng		-0.02
13) Acenaphthene-d10	15.25	164	133579	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	300216	5.00	ng		0.00
26) Chrysene-d12	22.06	240	298480	5.00	ng		0.00
35) Perylene-d12	24.63	264	284188	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	12594m	0.92	ng		0.00
5) Phenol-d6	7.80	99	15290	0.90	ng		0.00
8) Nitrobenzene-d5	9.87	82	12275	0.94	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	3692	0.83	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	41800	1.03	ng		-0.01
29) Terphenyl-d14	20.48	244	42467	1.07	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	5673	0.98	ng		99
3) n-Nitrosodimethylamine	4.17	42	4721	0.94	ng	#	99
6) bis(2-Chloroethyl)ether	8.06	93	14701m	0.88	ng		
9) Nitrobenzene	9.92	77	12985	0.94	ng		99
10) Naphthalene	11.56	128	55923	0.97	ng		96
11) Hexachlorobutadiene	11.81	225	9038	0.99	ng		100
12) 2-Methylnaphthalene	13.14	142	37095	0.97	ng		98
16) Acenaphthylene	14.99	152	54333	0.96	ng		100
17) Acenaphthene	15.30	154	35874	0.98	ng	#	100
18) Fluorene	16.30	166	42247	0.94	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	14039m	0.99	ng		
21) Hexachlorobenzene	17.29	284	15135	0.86	ng	#	49
22) Pentachlorophenol	17.64	266	1095m	0.87	ng		
23) Phenanthrene	18.00	178	77192	0.88	ng		100
24) Anthracene	18.10	178	61527	0.83	ng		99
25) Fluoranthene	19.97	202	81796	0.84	ng		100
27) Benzidine	20.14	184	32602	0.84	ng		100
28) Pyrene	20.33	202	86800	1.08	ng		100
30) Benzo(a)anthracene	22.04	228	82184	0.96	ng		97
31) 3,3'-Dichlorobenzidine	21.96	252	28108	0.85	ng		93
32) Chrysene	22.08	228	81740m	1.02	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	49363	0.95	ng	#	92
34) Indeno(1,2,3-cd)pyrene	27.34	276	81274	0.85	ng		100
36) Benzo(b)fluoranthene	23.84	252	79093	0.97	ng		98
37) Benzo(k)fluoranthene	23.89	252	80817	1.03	ng		99
38) Benzo(a)pyrene	24.52	252	71040	0.95	ng		98
39) Dibenzo(a,h)anthracene	27.34	278	64877	0.89	ng		99
40) Benzo(g,h,i)perylene	28.19	276	67069	0.89	ng		98

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

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