Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120415\
Data File : BM003373.D
Acq On : 03 Dec 2015 16:14
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
Mmdadoda
12/4/2015 7:00:14 PM

Quant Time: Dec 04 00:22:28 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 16:19:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78639	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	338099	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	199881	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	490766	5.00	ng		0.00
26) Chrysene-d12	21.33	240	342728	5.00	ng		0.00
35) Perylene-d12	23.59	264	235637	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	14368	0.92	ng		-0.02
5) Phenol-d6	6.88	99	17900	0.93	ng		0.00
8) Nitrobenzene-d5	8.88	82	15042	0.95	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	3957	0.95	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	54994	0.91	ng		0.00
29) Terphenyl-d14	19.76	244	46426	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	6591	0.94	ng		97
3) n-Nitrosodimethylamine	3.52	42	7228	1.00	ng		97
6) bis(2-Chloroethyl)ether	7.14	93	17838	0.95	ng		100
9) Nitrobenzene	8.92	77	16281	0.95	ng		99
10) Naphthalene	10.56	128	69336	0.95	ng		98
11) Hexachlorobutadiene	10.85	225	11085	1.00	ng		99
12) 2-Methylnaphthalene	12.18	142	47245	0.95	ng		94
16) Acenaphthylene	14.08	152	74634	0.94	ng		99
17) Acenaphthene	14.44	154	46917	0.89	ng	#	100
18) Fluorene	15.42	166	54615	0.92	ng	#	95
20) 4-Bromophenyl-phenylether	16.32	248	12796	0.91	ng	#	34
21) Hexachlorobenzene	16.42	284	14428	0.89	ng	#	58
22) Pentachlorophenol	16.78	266	4743	0.94	ng	#	83
23) Phenanthrene	17.16	178	85678	0.91	ng		97
24) Anthracene	17.24	178	88724	0.89	ng		96
25) Fluoranthene	19.19	202	95541	0.97	ng		100
27) Benzidine	19.38	184	21712	0.85	ng		97
28) Pyrene	19.55	202	104184	0.84	ng		100
30) Benzo(a)anthracene	21.31	228	85099m	0.92	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	19162	0.77	ng	#	90
32) Chrysene	21.35	228	82531m	0.77	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	27262	0.68	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.86	276	59268	0.74	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	69871	0.97	ng		96
37) Benzo(k)fluoranthene	22.95	252	59394	0.92	ng		99
38) Benzo(a)pyrene	23.48	252	53234	0.90	ng		97
39) Dibenzo(a,h)anthracene	25.88	278	48184	0.90	ng		97
40) Benzo(g,h,i)perylene	26.56	276	49672	0.88	ng	#	93

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

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