Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003048.D
Acq On : 04 Nov 2015 18:00
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:40 PM

Quant Time: Nov 05 08:04:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 00:20:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	107530	5.00	ng		0.02
7) Naphthalene-d8	10.54	136	418753	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	201783	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	353315	5.00	ng		0.00
26) Chrysene-d12	21.34	240	332459	5.00	ng		0.00
35) Perylene-d12	23.60	264	311540	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	22338	0.98	ng		0.00
5) Phenol-d6	6.92	99	26128	0.98	ng		0.00
8) Nitrobenzene-d5	8.92	82	19119	0.99	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	5342	1.02	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	60529	0.95	ng		0.00
29) Terphenyl-d14	19.78	244	45435	0.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	9788	0.98	ng		99
3) n-Nitrosodimethylamine	3.57	42	9827	0.97	ng		98
6) bis(2-Chloroethyl)ether	7.19	93	24465	0.96	ng		99
9) Nitrobenzene	8.96	77	20500	0.98	ng		99
10) Naphthalene	10.59	128	87674	0.97	ng		100
11) Hexachlorobutadiene	10.88	225	13587	0.97	ng		99
12) 2-Methylnaphthalene	12.21	142	55578	0.96	ng		97
16) Acenaphthylene	14.11	152	76835	0.98	ng		100
17) Acenaphthene	14.47	154	48607	0.90	ng	#	100
18) Fluorene	15.44	166	56902	0.99	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	14765	1.34	ng		96
21) Hexachlorobenzene	16.46	284	20146	1.30	ng	#	98
22) Pentachlorophenol	16.79	266	6343	1.30	ng		98
23) Phenanthrene	17.17	178	96060	1.40	ng		100
24) Anthracene	17.27	178	75080	1.00	ng		100
25) Fluoranthene	19.20	202	83245	1.13	ng		100
27) Benzidine	19.39	184	30579	1.19	ng		100
28) Pyrene	19.58	202	88742	0.92	ng		100
30) Benzo(a)anthracene	21.32	228	84650	1.01	ng		98
31) 3,3'-Dichlorobenzidine	21.26	252	25971	1.18	ng		97
32) Chrysene	21.36	228	88903m	1.04	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	28502	0.86	ng	#	96
34) Indeno(1,2,3-cd)pyrene	26.58	276	81665	1.18	ng		100
36) Benzo(b)fluoranthene	22.91	252	88630	0.93	ng		98
37) Benzo(k)fluoranthene	22.96	252	84845	0.99	ng		99
38) Benzo(a)pyrene	23.50	252	75139	0.94	ng		98
39) Dibenzo(a,h)anthracene	25.91	278	77177	0.99	ng		97
40) Benzo(g,h,i)perylene	26.58	276	81665	0.97	ng		99

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

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