Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
Data File : BM003062.D
Acq On : 05 Nov 2015 13:55
Operator : UM/IZ
Sample : PB86422BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86422BS

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:46:03 PM

Quant Time: Nov 16 18:55:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 16 18:52:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	76217	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	327086	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	177324	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	439346	5.00	ng		0.00
26) Chrysene-d12	21.33	240	370309	5.00	ng		0.00
35) Perylene-d12	23.60	264	283334	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	113478	7.03	ng		0.00
5) Phenol-d6	6.92	99	150987	8.02	ng		0.00
8) Nitrobenzene-d5	8.92	82	56199	3.73	ng		0.01
14) 2,4,6-Tribromophenol	15.88	330	44235	9.63	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	199066	3.56	ng		0.00
29) Terphenyl-d14	19.77	244	202719	3.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	23892	3.54	ng		98
3) n-Nitrosodimethylamine	3.57	42	25036	3.50	ng		98
6) bis(2-Chloroethyl)ether	7.17	93	66962	3.71	ng		99
9) Nitrobenzene	8.95	77	60336	3.70	ng		98
10) Naphthalene	10.60	128	244332	3.48	ng		98
11) Hexachlorobutadiene	10.89	225	36412	3.34	ng		98
12) 2-Methylnaphthalene	12.22	142	169552	3.73	ng		94
16) Acenaphthylene	14.11	152	268312	3.89	ng		99
17) Acenaphthene	14.46	154	183411	3.86	ng	#	100
18) Fluorene	15.46	166	199674	3.95	ng	#	11
20) 4-Bromophenyl-phenylether	16.32	248	46591	3.43	ng	#	37
21) Hexachlorobenzene	16.45	284	65876	3.53	ng	#	76
22) Pentachlorophenol	16.81	266	53642	7.81	ng	#	71
23) Phenanthrene	17.16	178	308612	3.84	ng		100
24) Anthracene	17.27	178	380136	4.08	ng		98
25) Fluoranthene	19.21	202	389209	4.44	ng		100
27) Benzidine	19.38	184	33351	1.17	ng		95
28) Pyrene	19.57	202	437105	4.07	ng		99
30) Benzo(a)anthracene	21.31	228	424883m	4.44	ng		
31) 3,3'-Dichlorobenzidine	21.27	252	74267	2.70	ng	#	83
32) Chrysene	21.37	228	327694	3.78	ng		91
33) Bis(2-ethylhexyl)phthalate	21.25	149	268074	5.36	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.89	276	284605	3.01	ng		94
36) Benzo(b)fluoranthene	22.91	252	340002	4.06	ng		98
37) Benzo(k)fluoranthene	22.96	252	331531	4.42	ng		98
38) Benzo(a)pyrene	23.50	252	296628	4.08	ng		97
39) Dibenzo(a,h)anthracene	25.91	278	233441	3.30	ng		98
40) Benzo(g,h,i)perylene	26.58	276	236606	3.10	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
Data File : BM003062.D
Acq On : 05 Nov 2015 13:55
Operator : UM/IZ
Sample : PB86422BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 16 18:55:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 16 18:52:15 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:46:03 PM