Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017407.D
Acq On : 29 Oct 2018 14:28
Operator : MJ/SJ
Sample : J5651-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200030MS

Manual Integrations APPROVED
Sohil
10/30/2018 4:43:04 PM

Quant Time: Oct 29 15:34:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	311176	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	1363322	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	829223	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	1967517	20.00	ng		0.00
76) Chrysene-d12	21.24	240	2287695	20.00	ng		0.00
87) Perylene-d12	23.45	264	2127730	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	2012113	109.36	ng		0.00
7) Phenol-d6	6.84	99	2522625	100.67	ng		0.00
23) Nitrobenzene-d5	8.80	82	1863285	79.93	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	1447776	129.10	ng		0.00
45) 2-Fluorobiphenyl	12.91	172	4546777	72.96	ng		0.00
79) Terphenyl-d14	19.69	244	7661731	75.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	244261	25.999	ng	#	81
3) Pyridine	3.65	79	702585	32.502	ng		90
4) n-Nitrosodimethylamine	3.56	42	366981	42.289	ng	#	72
6) Aniline	6.99	93	458552	14.631	ng		97
8) 2-Chlorophenol	7.22	128	1032621	48.515	ng		99
9) Benzaldehyde	6.80	77	386818	24.211	ng		96
10) Phenol	6.86	94	1075896	39.896	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	914562	42.542	ng		99
12) 1,3-Dichlorobenzene	7.53	146	1005668	40.532	ng		98
13) 1,4-Dichlorobenzene	7.68	146	1036259	40.878	ng		99
14) 1,2-Dichlorobenzene	7.99	146	1004688	41.135	ng		99
15) Benzyl Alcohol	7.90	79	932343	50.904	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1216578	40.506	ng		99
17) 2-Methylphenol	8.10	107	863340	49.876	ng		98
18) Hexachloroethane	8.71	117	361843	41.709	ng		96
19) n-Nitroso-di-n-propylamine	8.46	70	778640	47.192	ng		97
20) 3+4-Methylphenols	8.43	107	1164163	49.173	ng		98
22) Acetophenone	8.47	105	1543963	44.677	ng	#	99
24) Nitrobenzene	8.85	77	1167609	47.354	ng		96
25) Isophorone	9.37	82	2159684	56.107	ng		99
26) 2-Nitrophenol	9.55	139	583123	50.231	ng		97
27) 2,4-Dimethylphenol	9.62	122	999090	58.699	ng		97
28) bis(2-Chloroethoxy)methane	9.85	93	1331031	49.129	ng		98
29) 2,4-Dichlorophenol	10.08	162	1043326	52.795	ng		99
30) 1,2,4-Trichlorobenzene	10.29	180	1024038	43.196	ng		99
31) Naphthalene	10.47	128	3196905	47.850	ng		100
32) Benzoic acid	9.79	122	655589m	51.623	ng		
33) 4-Chloroaniline	10.60	127	117112	4.059	ng		97
34) Hexachlorobutadiene	10.75	225	615776	40.994	ng		99
35) Caprolactam	11.41	113	267454m	37.136	ng		
36) 4-Chloro-3-methylphenol	11.73	107	1169447	52.499	ng		98
37) 2-Methylnaphthalene	12.09	142	2472057	54.071	ng		99
38) 1-Methylnaphthalene	12.32	142	2353024	52.880	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	1246926	42.699	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017407.D
Acq On : 29 Oct 2018 14:28
Operator : MJ/SJ
Sample : J5651-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200030MS

Manual Integrations APPROVED
Sohil
10/30/2018 4:43:04 PM

Quant Time: Oct 29 15:34:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	1416707	100.351 ng	100
43) 2,4,6-Trichlorophenol	12.72	196	882502	52.059 ng	99
44) 2,4,5-Trichlorophenol	12.79	196	955904	52.585 ng	99
46) 1,1'-Biphenyl	13.12	154	3159727	42.343 ng	100
47) 2-Chloronaphthalene	13.16	162	2448419	44.600 ng	98
48) 2-Nitroaniline	13.38	65	732004	47.293 ng	93
49) Acenaphthylene	14.02	152	4109585	51.646 ng	100
50) Dimethylphthalate	13.77	163	3208191	50.148 ng	100
51) 2,6-Dinitrotoluene	13.89	165	728803	51.759 ng	98
52) Acenaphthene	14.36	154	2402072	48.078 ng	98
53) 3-Nitroaniline	14.22	138	280059	18.365 ng	96
54) 2,4-Dinitrophenol	14.43	184	884773	104.322 ng	97
55) Dibenzofuran	14.70	168	3865602	46.526 ng	100
56) 4-Nitrophenol	14.55	139	1649021	116.367 ng	99
57) 2,4-Dinitrotoluene	14.68	165	1039896	54.948 ng	99
58) Fluorene	15.35	166	3196121	51.972 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	917285	55.358 ng	100
60) Diethylphthalate	15.14	149	3281163	51.717 ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	1602952	45.721 ng	97
62) 4-Nitroaniline	15.39	138	718057	42.767 ng	97
63) Azobenzene	15.64	77	3046767	49.407 ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	623592	49.158 ng	98
66) n-Nitrosodiphenylamine	15.57	169	2868706	48.192 ng	99
67) 4-Bromophenyl-phenylether	16.24	248	1056222	48.891 ng	98
68) Hexachlorobenzene	16.35	284	1132422	45.126 ng	99
69) Atrazine	16.53	200	1082766	50.822 ng	98
70) Pentachlorophenol	16.70	266	1473627	85.723 ng	99
71) Phenanthrene	17.09	178	5172623	48.728 ng	100
72) Anthracene	17.18	178	5313362	52.678 ng	100
73) Carbazole	17.46	167	4961016	48.149 ng	100
74) Di-n-butylphthalate	18.02	149	5843878	53.775 ng	99
75) Fluoranthene	19.11	202	6300739	52.747 ng	99
77) Benzidine	19.31	184	1464994	25.255 ng	99
78) Pyrene	19.47	202	6392964	50.000 ng	100
80) Butylbenzylphthalate	20.39	149	2883024	57.572 ng	95
81) Benzo(a)anthracene	21.23	228	6548664	50.868 ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	940404	19.600 ng	98
83) Chrysene	21.28	228	6162294	48.360 ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	4130044	54.653 ng	97
85) Di-n-octyl phthalate	22.04	149	7245077	56.352 ng	99
86) Indeno(1,2,3-cd)pyrene	25.66	276	5700060	39.994 ng	99
88) Benzo(b)fluoranthene	22.80	252	6302138	54.174 ng	99
89) Benzo(k)fluoranthene	22.84	252	6098859	52.248 ng	99
90) Benzo(a)pyrene	23.36	252	5785457	52.380 ng	100
91) Dibenzo(a,h)anthracene	25.67	278	4877807	44.475 ng	100
92) Benzo(g,h,i)perylene	26.33	276	4547271	41.833 ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017407.D
Acq On : 29 Oct 2018 14:28
Operator : MJ/SJ
Sample : J5651-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 15:34:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
RBR-200030MS

Manual Integrations APPROVED
Sohil
10/30/2018 4:43:04 PM