Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017258.D
Acq On : 20 Oct 2018 10:49
Operator : MJ/SJ
Sample : J5195-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-02-101818-AMS

Manual Integrations APPROVED

Quant Time: Oct 22 04:03:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	330539	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	1390488	20.00	ng		-0.01
39) Acenaphthene-d10	14.30	164	823163	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1827709	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1684776	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1456811	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2264058	115.85	ng		0.00
7) Phenol-d6	6.85	99	2915591	109.54	ng		0.00
23) Nitrobenzene-d5	8.82	82	2021861	85.04	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	1405866	126.29	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4686357	75.75	ng		-0.01
79) Terphenyl-d14	19.70	244	6878032	92.02	ng		0.00
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.28	88	294824	29.543	ng	#	80
3) Pyridine	3.66	79	750047	32.665	ng	#	86
4) n-Nitrosodimethylamine	3.57	42	428745	46.512	ng	#	71
6) Aniline	7.01	93	266885	8.017	ng		98
8) 2-Chlorophenol	7.23	128	1106258	48.930	ng		97
9) Benzaldehyde	6.82	77	439480	25.896	ng		94
10) Phenol	6.87	94	1240125	43.292	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	1001323	43.849	ng		99
12) 1,3-Dichlorobenzene	7.56	146	1150072	43.636	ng		97
13) 1,4-Dichlorobenzene	7.70	146	1175064	43.638	ng		97
14) 1,2-Dichlorobenzene	8.01	146	1132927	43.668	ng		99
15) Benzyl Alcohol	7.91	79	995458	51.166	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1362493	42.707	ng		99
17) 2-Methylphenol	8.11	107	919014	49.983	ng		98
18) Hexachloroethane	8.73	117	423076	45.911	ng		100
19) n-Nitroso-di-n-propylamine	8.47	70	844243	48.171	ng		98
20) 3+4-Methylphenols	8.44	107	1243907	49.464	ng		97
22) Acetophenone	8.49	105	1653720	46.918	ng	#	99
24) Nitrobenzene	8.86	77	1236340	49.162	ng		95
25) Isophorone	9.39	82	2279781	58.070	ng		98
26) 2-Nitrophenol	9.56	139	603004	50.849	ng		97
27) 2,4-Dimethylphenol	9.63	122	1060644	61.098	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1429872	51.746	ng		100
29) 2,4-Dichlorophenol	10.09	162	1110446	55.093	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	1122310	46.417	ng		99
31) Naphthalene	10.49	128	3438606	50.462	ng		99
32) Benzoic acid	9.79	122	674715	52.091	ng		90
33) 4-Chloroaniline	10.62	127	125170	4.253	ng		98
34) Hexachlorobutadiene	10.77	225	692305	45.189	ng		99
35) Caprolactam	11.41	113	288660m	39.297	ng		
36) 4-Chloro-3-methylphenol	11.74	107	1210489	53.279	ng		96
37) 2-Methylnaphthalene	12.11	142	2638981	56.594	ng		98
38) 1-Methylnaphthalene	12.33	142	2487509	54.810	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1346650	46.454	ng		98

Sohil

10/22/2018 1:09:36 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017258.D
Acq On : 20 Oct 2018 10:49
Operator : MJ/SJ
Sample : J5195-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-AMS

Manual Integrations APPROVED

Quant Time: Oct 22 04:03:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1846776	131.778	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	925344	54.988	ng		100
44) 2,4,5-Trichlorophenol	12.80	196	993535	55.058	ng		97
46) 1,1'-Biphenyl	13.13	154	3377160	45.590	ng		99
47) 2-Chloronaphthalene	13.17	162	2616832	48.019	ng		99
48) 2-Nitroaniline	13.39	65	762864	49.366	ng		94
49) Acenaphthylene	14.03	152	4272820	54.092	ng		99
50) Dimethylphthalate	13.78	163	3315181	52.201	ng		100
51) 2,6-Dinitrotoluene	13.90	165	735579	52.625	ng		99
52) Acenaphthene	14.37	154	2506006	50.528	ng		98
53) 3-Nitroaniline	14.22	138	214633	14.178	ng		97
54) 2,4-Dinitrophenol	14.43	184	939121	110.976	ng		99
55) Dibenzofuran	14.71	168	3987242	48.344	ng		99
56) 4-Nitrophenol	14.54	139	1623266	115.433	ng		95
57) 2,4-Dinitrotoluene	14.69	165	1032568	54.963	ng	#	98
58) Fluorene	15.36	166	3229825	52.906	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	917232	55.762	ng		98
60) Diethylphthalate	15.15	149	3334137	52.939	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1657671	47.630	ng		95
62) 4-Nitroaniline	15.40	138	724980	43.416	ng		97
63) Azobenzene	15.65	77	3130570	51.139	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	618079	51.982	ng		97
66) n-Nitrosodiphenylamine	15.58	169	2858242	51.689	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	1067877	53.212	ng		97
68) Hexachlorobenzene	16.36	284	1145998	49.160	ng		99
69) Atrazine	16.54	200	1038707	52.484	ng		98
70) Pentachlorophenol	16.71	266	1390121	87.051	ng		99
71) Phenanthrene	17.10	178	5066995	51.384	ng		99
72) Anthracene	17.19	178	5151342	54.978	ng		100
73) Carbazole	17.47	167	4562926	47.673	ng		100
74) Di-n-butylphthalate	18.03	149	5506745	54.549	ng		99
75) Fluoranthene	19.12	202	5629033	50.729	ng		98
77) Benzidine	19.32	184	206943	4.844	ng		99
78) Pyrene	19.49	202	5649787	60.000	ng		100
80) Butylbenzylphthalate	20.40	149	2347550	62.897	ng		96
81) Benzo(a)anthracene	21.23	228	5136932	54.182	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	617359	17.471	ng		100
83) Chrysene	21.29	228	4870579	51.902	ng		100
84) Bis(2-ethylhexyl)phthalate	21.17	149	3273724	58.419	ng		100
85) Di-n-octyl phthalate	22.05	149	5132279	54.417	ng		100
86) Indeno(1,2,3-cd)pyrene	25.68	276	4597125	43.798	ng		99
88) Benzo(b)fluoranthene	22.80	252	4431565	55.639	ng		99
89) Benzo(k)fluoranthene	22.85	252	4486102	56.131	ng		99
90) Benzo(a)pyrene	23.37	252	4174422	55.199	ng		99
91) Dibenzo(a,h)anthracene	25.69	278	3873191	51.579	ng		99
92) Benzo(g,h,i)perylene	26.35	276	3851935	51.756	ng		99

Sohil
10/22/2018 1:09:36 PM

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017258.D
Acq On : 20 Oct 2018 10:49
Operator : MJ/SJ
Sample : J5195-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 22 04:03:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-AMS

Manual Integrations APPROVED