Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017238.D
Acq On : 19 Oct 2018 20:05
Operator : MJ/SJ
Sample : PB113946BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113946BS

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:24 PM

Quant Time: Oct 20 04:27:58 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	7.67	152	312021	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	1355249	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	779438	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1607819	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1275172	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1034424	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2651881	143.75	ng		0.00
7) Phenol-d6	6.86	99	3452837	137.42	ng		0.00
23) Nitrobenzene-d5	8.82	82	1919139	82.82	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	1360416	129.06	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4757604	81.21	ng		0.00
79) Terphenyl-d14	19.69	244	4316468	76.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	282380	29.975	ng	#	86
3) Pyridine	3.65	79	802925	37.043	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	391197	44.957	ng	#	69
6) Aniline	7.01	93	1215209	38.668	ng		96
8) 2-Chlorophenol	7.24	128	963695	45.154	ng		97
9) Benzaldehyde	6.82	77	428650	26.757	ng		95
10) Phenol	6.88	94	1178669	43.588	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	845465	39.221	ng		99
12) 1,3-Dichlorobenzene	7.56	146	993531	39.934	ng		98
13) 1,4-Dichlorobenzene	7.70	146	1012330	39.826	ng		98
14) 1,2-Dichlorobenzene	8.02	146	971849	39.683	ng		99
15) Benzyl Alcohol	7.91	79	840706	45.777	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1168980	38.816	ng		99
17) 2-Methylphenol	8.11	107	801130	46.157	ng		98
18) Hexachloroethane	8.73	117	364380	41.888	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	696004	42.070	ng		99
20) 3+4-Methylphenols	8.44	107	1083879	45.658	ng		98
22) Acetophenone	8.49	105	1399064	40.725	ng	#	98
24) Nitrobenzene	8.86	77	1036199	42.275	ng		95
25) Isophorone	9.39	82	1818898	47.535	ng		98
26) 2-Nitrophenol	9.56	139	503524	44.381	ng		96
27) 2,4-Dimethylphenol	9.63	122	889332	52.562	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	1188072	44.114	ng		99
29) 2,4-Dichlorophenol	10.09	162	929588	47.320	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	956787	40.600	ng		98
31) Naphthalene	10.49	128	2877258	43.322	ng		99
32) Benzoic acid	9.79	122	556554	44.086	ng		90
33) 4-Chloroaniline	10.61	127	592468	20.655	ng		98
34) Hexachlorobutadiene	10.77	225	592377	39.672	ng		98
35) Caprolactam	11.41	113	253114m	35.354	ng		
36) 4-Chloro-3-methylphenol	11.74	107	972374	43.912	ng		96
37) 2-Methylnaphthalene	12.11	142	2160851	47.545	ng		99
38) 1-Methylnaphthalene	12.33	142	2032440	45.947	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1141190	41.575	ng	#	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017238.D
Acq On : 19 Oct 2018 20:05
Operator : MJ/SJ
Sample : PB113946BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113946BS

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:24 PM

Quant Time: Oct 20 04:27:58 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	1651937	124.488	ng		100
43) 2,4,6-Trichlorophenol	12.73	196	739421	46.404	ng		100
44) 2,4,5-Trichlorophenol	12.80	196	783756	45.869	ng		97
46) 1,1'-Biphenyl	13.14	154	2792329	39.810	ng		100
47) 2-Chloronaphthalene	13.17	162	2125148	41.184	ng		99
48) 2-Nitroaniline	13.39	65	599803	41.956	ng		97
49) Acenaphthylene	14.03	152	3395914	45.403	ng		99
50) Dimethylphthalate	13.77	163	2521899	41.938	ng		99
51) 2,6-Dinitrotoluene	13.89	165	557271	42.105	ng		97
52) Acenaphthene	14.37	154	1968471	41.916	ng		98
53) 3-Nitroaniline	14.23	138	364892	25.456	ng		98
54) 2,4-Dinitrophenol	14.43	184	613732	79.142	ng		97
55) Dibenzofuran	14.71	168	3163606	40.509	ng		98
56) 4-Nitrophenol	14.54	139	919545	70.953	ng		91
57) 2,4-Dinitrotoluene	14.69	165	751101	42.223	ng	#	98
58) Fluorene	15.36	166	2511481	43.447	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	704880	45.256	ng		97
60) Diethylphthalate	15.15	149	2487306	41.708	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1297118	39.361	ng		98
62) 4-Nitroaniline	15.40	138	537037	35.000	ng		95
63) Azobenzene	15.66	77	2435225	42.012	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	420075	41.753	ng		97
66) n-Nitrosodiphenylamine	15.58	169	2176472	44.743	ng		100
67) 4-Bromophenyl-phenylether	16.26	248	807928	45.765	ng		97
68) Hexachlorobenzene	16.36	284	861517	42.011	ng		98
69) Atrazine	16.54	200	758539	43.569	ng		98
70) Pentachlorophenol	16.71	266	1003258	71.417	ng		100
71) Phenanthrene	17.10	178	3756035	43.299	ng		99
72) Anthracene	17.19	178	3801817	46.124	ng		100
73) Carbazole	17.47	167	3235426	38.427	ng		99
74) Di-n-butylphthalate	18.03	149	3754045	42.273	ng		100
75) Fluoranthene	19.12	202	3900087	39.954	ng		100
77) Benzidine	19.32	184	1824179	56.417	ng		99
78) Pyrene	19.49	202	3889101	54.569	ng		100
80) Butylbenzylphthalate	20.40	149	1394868	50.919	ng		94
81) Benzo(a)anthracene	21.23	228	3248808	45.274	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	731840	27.364	ng		99
83) Chrysene	21.29	228	3073199	43.268	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1876861	45.538	ng		100
85) Di-n-octyl phthalate	22.05	149	2851588	41.428	ng		100
86) Indeno(1,2,3-cd)pyrene	25.67	276	2696577	33.944	ng		99
88) Benzo(b)fluoranthene	22.80	252	2693313	47.622	ng		100
89) Benzo(k)fluoranthene	22.84	252	2721050	47.948	ng		99
90) Benzo(a)pyrene	23.37	252	2506130	46.671	ng		98
91) Dibenzo(a,h)anthracene	25.69	278	2270637	42.585	ng		99
92) Benzo(g,h,i)perylene	26.35	276	2248684	42.551	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017238.D
Acq On : 19 Oct 2018 20:05
Operator : MJ/SJ
Sample : PB113946BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 20 04:27:58 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 :
PB113946BS

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:24 PM