Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017595.D
Acq On : 09 Nov 2018 17:24
Operator : MJ/SJ
Sample : PB114669BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB114669BS

Manual Integrations APPROVED
Sohil
11/12/2018 11:53:10 AM

Quant Time: Nov 12 01:09:10 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	7.62	152	226343	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	1002365	20.00	ng		-0.03
39) Acenaphthene-d10	14.26	164	606424	20.00	ng		-0.03
64) Phenanthrene-d10	17.02	188	1395747	20.00	ng		-0.03
76) Chrysene-d12	21.22	240	1470080	20.00	ng		-0.02
87) Perylene-d12	23.41	264	1306120	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	2339806	174.84	ng		-0.02
7) Phenol-d6	6.82	99	3170774	173.97	ng		-0.02
23) Nitrobenzene-d5	8.77	82	1553884	90.67	ng		-0.03
42) 2,4,6-Tribromophenol	15.77	330	1460094	178.04	ng		-0.02
45) 2-Fluorobiphenyl	12.88	172	3735436	81.96	ng		-0.02
79) Terphenyl-d14	19.66	244	5598654	85.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	202562	29.642	ng	#	80
3) Pyridine	3.61	79	600201	38.172	ng	#	76
4) n-Nitrosodimethylamine	3.53	42	329084	52.135	ng	#	63
6) Aniline	6.96	93	898766	39.424	ng		95
8) 2-Chlorophenol	7.19	128	722523	46.669	ng		92
9) Benzaldehyde	6.78	77	450019	38.724	ng		93
10) Phenol	6.84	94	898245	45.792	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	630074	40.294	ng		94
12) 1,3-Dichlorobenzene	7.51	146	722301	40.022	ng		96
13) 1,4-Dichlorobenzene	7.66	146	737049	39.972	ng		97
14) 1,2-Dichlorobenzene	7.96	146	711627	40.056	ng		99
15) Benzyl Alcohol	7.87	79	645282	48.436	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	956901	43.801	ng		96
17) 2-Methylphenol	8.07	107	612220	48.625	ng		95
18) Hexachloroethane	8.68	117	271187	42.975	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	542710	45.221	ng		96
20) 3+4-Methylphenols	8.39	107	833829	48.421	ng		95
22) Acetophenone	8.44	105	1046798	41.198	ng	#	95
24) Nitrobenzene	8.82	77	806444	44.484	ng		92
25) Isophorone	9.34	82	1436865	50.771	ng		96
26) 2-Nitrophenol	9.52	139	387739	45.973	ng		94
27) 2,4-Dimethylphenol	9.59	122	682056	54.503	ng		97
28) bis(2-Chloroethoxy)methane	9.82	93	904803	45.423	ng		99
29) 2,4-Dichlorophenol	10.05	162	708192	48.741	ng		96
30) 1,2,4-Trichlorobenzene	10.26	180	712674	40.888	ng		97
31) Naphthalene	10.44	128	2176986	44.318	ng		99
32) Benzoic acid	9.76	122	492815m	52.780	ng		
33) 4-Chloroaniline	10.57	127	523295	24.666	ng		96
34) Hexachlorobutadiene	10.72	225	426631	38.630	ng		99
35) Caprolactam	11.43	113	224179m	42.336	ng		
36) 4-Chloro-3-methylphenol	11.69	107	787898	48.107	ng		97
37) 2-Methylnaphthalene	12.06	142	1664512	49.518	ng		99
38) 1-Methylnaphthalene	12.28	142	1574637	48.130	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	855854	40.075	ng	#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017595.D
Acq On : 09 Nov 2018 17:24
Operator : MJ/SJ
Sample : PB114669BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB114669BS

Manual Integrations APPROVED
Sohil
11/12/2018 11:53:10 AM

Quant Time: Nov 12 01:09:10 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	12.41	237	1183933	114.674	ng		100
43) 2,4,6-Trichlorophenol	12.69	196	598474	48.274	ng		100
44) 2,4,5-Trichlorophenol	12.76	196	637821	47.978	ng		97
46) 1,1'-Biphenyl	13.09	154	2134949	39.122	ng		98
47) 2-Chloronaphthalene	13.13	162	1654959	41.223	ng		99
48) 2-Nitroaniline	13.35	65	539107	47.587	ng		98
49) Acenaphthylene	13.99	152	2755070	47.344	ng		100
50) Dimethylphthalate	13.74	163	2126735	45.457	ng		100
51) 2,6-Dinitrotoluene	13.86	165	477067	46.329	ng		95
52) Acenaphthene	14.33	154	1590718	43.536	ng		98
53) 3-Nitroaniline	14.19	138	356902	32.002	ng		92
54) 2,4-Dinitrophenol	14.40	184	588553	95.635	ng		95
55) Dibenzofuran	14.67	168	2582208	42.498	ng		99
56) 4-Nitrophenol	14.52	139	1147546	110.960	ng		94
57) 2,4-Dinitrotoluene	14.65	165	674277	48.719	ng	#	88
58) Fluorene	15.32	166	2129038	47.339	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	598345	49.377	ng		97
60) Diethylphthalate	15.11	149	2185536	47.104	ng		100
61) 4-Chlorophenyl-phenylether	15.32	204	1069529	41.714	ng		97
62) 4-Nitroaniline	15.36	138	467695	38.610	ng		96
63) Azobenzene	15.62	77	2164677	47.999	ng		96
65) 4,6-Dinitro-2-methylphenol	15.42	198	396035	44.743	ng		94
66) n-Nitrosodiphenylamine	15.54	169	1864048	44.142	ng		97
67) 4-Bromophenyl-phenylether	16.22	248	682802	44.554	ng		98
68) Hexachlorobenzene	16.32	284	749115	42.080	ng		99
69) Atrazine	16.50	200	695291	46.004	ng		99
70) Pentachlorophenol	16.67	266	948133	77.748	ng		99
71) Phenanthrene	17.06	178	3372593	44.786	ng		99
72) Anthracene	17.15	178	3437359	48.039	ng		100
73) Carbazole	17.43	167	3079337	42.130	ng		100
74) Di-n-butylphthalate	18.00	149	3714885	48.188	ng		100
75) Fluoranthene	19.09	202	3877461	45.758	ng		98
77) Benzidine	19.29	184	2292687	61.506	ng		99
78) Pyrene	19.45	202	3975051	48.380	ng		100
80) Butylbenzylphthalate	20.36	149	1680389	52.886	ng		92
81) Benzo(a)anthracene	21.20	228	3835200	46.359	ng		100
82) 3,3'-Dichlorobenzidine	21.14	252	1196862	38.818	ng		100
83) Chrysene	21.26	228	3601596	43.984	ng		99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2407829	50.076	ng		99
85) Di-n-octyl phthalate	22.01	149	3948529	48.639	ng		97
86) Indeno(1,2,3-cd)pyrene	25.60	276	3287723m	35.898	ng		
88) Benzo(b)fluoranthene	22.76	252	3555301	49.787	ng		99
89) Benzo(k)fluoranthene	22.80	252	3397305	47.412	ng		99
90) Benzo(a)pyrene	23.32	252	3248526	47.912	ng		99
91) Dibenzo(a,h)anthracene	25.61	278	2758822	40.978	ng		99
92) Benzo(g,h,i)perylene	26.27	276	2621136	39.281	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017595.D
Acq On : 09 Nov 2018 17:24
Operator : MJ/SJ
Sample : PB114669BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 12 01:09:10 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 :
PB114669BS

Manual Integrations APPROVED
Sohil
11/12/2018 11:53:10 AM