Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003477.D
Acq On : 09 Nov 2018 18:11
Operator : MJ/SJ
Sample : J5860-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Manual Integrations APPROVED
Sohil
11/12/2018 5:07:48 PM

Quant Time: Nov 12 03:49:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	104285	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	448200	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	251640	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	513544	20.00	ng		0.00
76) Chrysene-d12	21.41	240	431252	20.00	ng		0.00
87) Perylene-d12	23.72	264	430231	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	691303	115.46	ng		0.00
7) Phenol-d6	7.01	99	917619	107.78	ng		0.00
23) Nitrobenzene-d5	9.02	82	522909	66.91	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	401633	118.53	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1382351	74.51	ng		0.00
79) Terphenyl-d14	19.85	244	1637680	81.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	64227	22.593	ng		92
3) Pyridine	3.73	79	187170	28.812	ng		92
4) n-Nitrosodimethylamine	3.65	42	74389	31.102	ng		91
6) Aniline	7.18	93	263346	24.771	ng		97
8) 2-Chlorophenol	7.41	128	259930	35.247	ng		95
9) Benzaldehyde	7.00	77	126035	25.490	ng		96
10) Phenol	7.03	94	373417	41.563	ng		95
11) bis(2-Chloroethyl)ether	7.28	93	222155	30.273	ng		93
12) 1,3-Dichlorobenzene	7.73	146	262260	31.986	ng		97
13) 1,4-Dichlorobenzene	7.89	146	268693	31.826	ng		98
14) 1,2-Dichlorobenzene	8.20	146	260192	31.755	ng		98
15) Benzyl Alcohol	8.09	79	200782	32.726	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	288230	26.790	ng		97
17) 2-Methylphenol	8.28	107	213115	34.708	ng		98
18) Hexachloroethane	8.92	117	90915	30.739	ng		94
19) n-Nitroso-di-n-propylamine	8.66	70	169601	27.625	ng		95
20) 3+4-Methylphenols	8.61	107	286935	32.897	ng		97
22) Acetophenone	8.68	105	357742	32.929	ng	#	97
24) Nitrobenzene	9.06	77	249533	31.289	ng		93
25) Isophorone	9.58	82	473750	34.558	ng		96
26) 2-Nitrophenol	9.76	139	138113	32.903	ng		93
27) 2,4-Dimethylphenol	9.81	122	238396	40.393	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	309289	33.489	ng		98
29) 2,4-Dichlorophenol	10.29	162	251162	37.292	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	260705	34.050	ng		99
31) Naphthalene	10.70	128	787345	35.948	ng		99
32) Benzoic acid	9.88	122	29038m	10.157	ng		
33) 4-Chloroaniline	10.81	127	141785	14.650	ng		96
34) Hexachlorobutadiene	10.96	225	153849	33.672	ng		98
35) Caprolactam	11.59	113	74139m	28.113	ng		
36) 4-Chloro-3-methylphenol	11.92	107	250556	33.356	ng		93
37) 2-Methylnaphthalene	12.30	142	583637	37.288	ng		100
38) 1-Methylnaphthalene	12.53	142	553826	36.228	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	304274	36.551	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003477.D
Acq On : 09 Nov 2018 18:11
Operator : MJ/SJ
Sample : J5860-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Manual Integrations APPROVED
Sohil
11/12/2018 5:07:48 PM

Quant Time: Nov 12 03:49:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	378511	102.086	ng		100
43) 2,4,6-Trichlorophenol	12.91	196	200699	38.159	ng		99
44) 2,4,5-Trichlorophenol	12.98	196	218548	39.837	ng		98
46) 1,1'-Biphenyl	13.32	154	734803	33.270	ng		99
47) 2-Chloronaphthalene	13.36	162	566457	34.771	ng		99
48) 2-Nitroaniline	13.57	65	141314	29.522	ng		87
49) Acenaphthylene	14.21	152	912801	36.606	ng		99
50) Dimethylphthalate	13.95	163	873066	42.910	ng		100
51) 2,6-Dinitrotoluene	14.07	165	156146	33.812	ng		94
52) Acenaphthene	14.55	154	525396	34.775	ng		98
53) 3-Nitroaniline	14.40	138	109331	22.147	ng		94
54) 2,4-Dinitrophenol	14.60	184	96473	39.840	ng	#	89
55) Dibenzofuran	14.89	168	843031	34.297	ng		100
56) 4-Nitrophenol	14.70	139	346066	96.088	ng		94
57) 2,4-Dinitrotoluene	14.86	165	207344	33.114	ng	#	76
58) Fluorene	15.53	166	664131	35.014	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	192665	39.993	ng		97
60) Diethylphthalate	15.30	149	675882	32.735	ng		100
61) 4-Chlorophenyl-phenylether	15.53	204	348889	33.108	ng		98
62) 4-Nitroaniline	15.56	138	149731	31.046	ng		98
63) Azobenzene	15.82	77	579891	30.390	ng		94
65) 4,6-Dinitro-2-methylphenol	15.61	198	102264	28.539	ng		95
66) n-Nitrosodiphenylamine	15.75	169	580965	36.137	ng		100
67) 4-Bromophenyl-phenylether	16.42	248	222316	38.438	ng		94
68) Hexachlorobenzene	16.53	284	252816	38.370	ng		95
69) Atrazine	16.69	200	203051	35.639	ng		98
70) Pentachlorophenol	16.87	266	277646	83.141	ng		99
71) Phenanthrene	17.27	178	980639	36.322	ng		98
72) Anthracene	17.36	178	998648	37.069	ng		99
73) Carbazole	17.63	167	863677	30.957	ng		99
74) Di-n-butylphthalate	18.18	149	1085016	33.340	ng		100
75) Fluoranthene	19.28	202	1026466	32.271	ng		99
77) Benzidine	19.47	184	433110	34.306	ng		99
78) Pyrene	19.65	202	1016494	40.105	ng		99
80) Butylbenzylphthalate	20.54	149	422934	35.936	ng		93
81) Benzo(a)anthracene	21.39	228	897091	35.720	ng		98
82) 3,3'-Dichlorobenzidine	21.33	252	291678	28.065	ng		98
83) Chrysene	21.45	228	845215	35.010	ng		99
84) Bis(2-ethylhexyl)phthalate	21.30	149	619409	35.489	ng		98
85) Di-n-octyl phthalate	22.20	149	950697	31.743	ng		98
86) Indeno(1,2,3-cd)pyrene	26.08	276	1057125	38.207	ng		99
88) Benzo(b)fluoranthene	23.02	252	917880	38.748	ng		98
89) Benzo(k)fluoranthene	23.07	252	851107	36.634	ng		98
90) Benzo(a)pyrene	23.62	252	856792	37.951	ng		98
91) Dibenzo(a,h)anthracene	26.09	278	887710	39.726	ng		99
92) Benzo(g,h,i)perylene	26.81	276	878613	40.956	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003477.D
Acq On : 09 Nov 2018 18:11
Operator : MJ/SJ
Sample : J5860-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 03:49:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Manual Integrations APPROVED
Sohil
11/12/2018 5:07:48 PM