Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046677.D
Acq On : 18 Sep 2020 20:07
Operator : CG/JU
Sample : L4038-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B36-091620-0-10MS

Quant Time: Sep 21 08:35:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 14:27:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	73002	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	298021	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	202816	20.00	ng		0.00
64) Phenanthrene-d10	17.29	188	437741	20.00	ng		0.00
76) Chrysene-d12	21.55	240	412321	20.00	ng		0.00
86) Perylene-d12	24.64	264	409608	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	452279	109.73	ng		0.00
7) Phenol-d6	7.10	99	579505	99.18	ng		0.00
23) Nitrobenzene-d5	9.08	82	405933	77.85	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	262801	95.63	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	1049802	79.02	ng		0.00
79) Terphenyl-d14	19.91	244	1559711	80.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	59668	34.797	ng	#	36
3) Pyridine	3.83	79	163548	32.598	ng		99
4) n-Nitrosodimethylamine	3.73	42	79697	43.070	ng		97
6) Aniline	7.25	93	83203	12.655	ng		98
8) 2-Chlorophenol	7.49	128	209821	48.166	ng		96
9) Benzaldehyde	7.06	77	74347	22.712	ng		99
10) Phenol	7.13	94	227080	42.196	ng		98
11) bis(2-Chloroethyl)ether	7.34	93	190593	44.060	ng		97
12) 1,3-Dichlorobenzene	7.81	146	204859	37.040	ng		96
13) 1,4-Dichlorobenzene	7.96	146	206778	37.345	ng		99
14) 1,2-Dichlorobenzene	8.28	146	203879	38.402	ng		99
15) Benzyl Alcohol	8.16	79	188970	50.375	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	293451	43.735	ng		99
17) 2-Methylphenol	8.38	107	180217	47.220	ng		98
18) Hexachloroethane	9.00	117	68996	36.751	ng		94
19) n-Nitroso-di-n-propylamine	8.73	70	162543	46.508	ng		98
20) 3+4-Methylphenols	8.70	107	243347	46.194	ng		96
22) Acetophenone	8.74	105	305500	42.112	ng	#	99
24) Nitrobenzene	9.12	77	230207	44.688	ng		97
25) Isophorone	9.64	82	439805	46.006	ng		99
26) 2-Nitrophenol	9.83	139	125152	46.047	ng		98
27) 2,4-Dimethylphenol	9.90	122	205746	55.039	ng		97
28) bis(2-Chloroethoxy)methane	10.13	93	268986	43.716	ng		100
29) 2,4-Dichlorophenol	10.37	162	236754	47.509	ng		99
30) 1,2,4-Trichlorobenzene	10.58	180	235016	39.748	ng		99
31) Naphthalene	10.77	128	617545	42.439	ng		99
33) 4-Chloroaniline	10.88	127	19976	3.113	ng		95
34) Hexachlorobutadiene	11.06	225	144745	37.711	ng		98
35) Caprolactam	11.65	113	60162	32.297	ng		96
36) 4-Chloro-3-methylphenol	12.01	107	226583	46.488	ng		97
37) 2-Methylnaphthalene	12.38	142	497371	43.339	ng		99
38) 1-Methylnaphthalene	12.59	142	470467	43.279	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	301453	45.073	ng		99
41) Hexachlorocyclopentadiene	12.74	237	223460	76.839	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046677.D
Acq On : 18 Sep 2020 20:07
Operator : CG/JU
Sample : L4038-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B36-091620-0-10MS

Quant Time: Sep 21 08:35:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 14:27:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	207038	45.872	ng		100
44) 2,4,5-Trichlorophenol	13.07	196	209673	44.216	ng		97
46) 1,1'-Biphenyl	13.39	154	650016	46.065	ng		99
47) 2-Chloronaphthalene	13.43	162	514753	43.025	ng		99
48) 2-Nitroaniline	13.63	65	143947	43.330	ng		97
49) Acenaphthylene	14.27	152	802729	44.231	ng		100
50) Dimethylphthalate	14.01	163	659248	42.015	ng		100
51) 2,6-Dinitrotoluene	14.13	165	150775	43.592	ng		97
52) Acenaphthene	14.62	154	490051	43.575	ng		99
53) 3-Nitroaniline	14.46	138	42339	11.301	ng		95
54) 2,4-Dinitrophenol	14.69	184	4773	2.364	ng	#	81
55) Dibenzofuran	14.95	168	786121	43.556	ng		99
56) 4-Nitrophenol	14.78	139	94945	34.434	ng		99
57) 2,4-Dinitrotoluene	14.92	165	204917	41.550	ng		97
58) Fluorene	15.60	166	647565	42.749	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	132306	28.732	ng		100
60) Diethylphthalate	15.37	149	632036	41.314	ng		99
61) 4-Chlorophenyl-phenylether	15.59	204	351515	42.135	ng		99
62) 4-Nitroaniline	15.62	138	141530	35.801	ng		98
63) Azobenzene	15.88	77	538107	43.241	ng		98
65) 4,6-Dinitro-2-methylphenol	15.70	198	20125	8.123	ng		97
66) n-Nitrosodiphenylamine	15.81	169	570495	48.309	ng		99
67) 4-Bromophenyl-phenylether	16.49	248	236874	46.382	ng		99
68) Hexachlorobenzene	16.61	284	248093	43.864	ng		98
69) Atrazine	16.76	200	161697	33.563	ng		99
70) Pentachlorophenol	16.98	266	7266	2.459	ng		93
71) Phenanthrene	17.34	178	986127	44.445	ng		100
72) Anthracene	17.43	178	1011819	46.220	ng		100
73) Carbazole	17.70	167	897051	43.401	ng		99
74) Di-n-butylphthalate	18.26	149	1009568	42.478	ng		99
75) Fluoranthene	19.35	202	1178248	41.265	ng		99
77) Benzidine	19.54	184	22100	2.307	ng	#	94
78) Pyrene	19.71	202	1188201	45.254	ng		99
80) Butylbenzylphthalate	20.60	149	448911	43.833	ng		98
81) Benzo(a)anthracene	21.52	228	1133485	44.105	ng		99
82) 3,3'-Dichlorobenzidine	21.44	252	117810	12.352	ng		98
83) Chrysene	21.59	228	1085503	43.910	ng		97
84) Bis(2-ethylhexyl)phthalate	21.44	149	642907	46.000	ng		99
85) Di-n-octyl phthalate	22.61	149	1094516	45.736	ng		99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1333284	45.321	ng		99
88) Benzo(b)fluoranthene	23.67	252	1151642	45.027	ng		99
89) Benzo(k)fluoranthene	23.73	252	1102524	44.603	ng		99
90) Benzo(a)pyrene	24.50	252	1039181	43.538	ng		98
91) Dibenzo(a,h)anthracene	28.22	278	1109997	46.756	ng		98
92) Benzo(g,h,i)perylene	29.25	276	1119506	47.223	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046677.D
Acq On : 18 Sep 2020 20:07
Operator : CG/JU
Sample : L4038-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

Quant Time: Sep 21 08:35:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 14:27:03 2020
Response via : Initial Calibration