Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
Data File : BG046113.D
Acq On : 30 Jul 2020 16:34
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jul 30 17:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 16:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	108470	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	393109	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	252219	20.00	ng		0.00
64) Phenanthrene-d10	17.33	188	579473	20.00	ng		0.00
76) Chrysene-d12	21.57	240	580297	20.00	ng		0.00
86) Perylene-d12	24.68	264	640381	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	622390	93.05	ng		0.00
7) Phenol-d6	7.13	99	853547	88.63	ng		0.00
23) Nitrobenzene-d5	9.11	82	734749	107.58	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	399075	170.48	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	1660795	102.71	ng		0.00
79) Terphenyl-d14	19.94	244	2522210	96.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	144279	46.754	ng		96
3) Pyridine	3.84	79	394171	42.243	ng		97
4) n-Nitrosodimethylamine	3.76	42	165082	52.321	ng		96
6) Aniline	7.28	93	508198	41.253	ng		98
8) 2-Chlorophenol	7.53	128	337089	46.816	ng		98
9) Benzaldehyde	7.09	77	238024	39.012	ng		94
10) Phenol	7.15	94	423311	43.821	ng		99
11) bis(2-Chloroethyl)ether	7.38	93	330537	41.379	ng		99
12) 1,3-Dichlorobenzene	7.85	146	407567	49.108	ng		99
13) 1,4-Dichlorobenzene	7.99	146	406831	49.830	ng		98
14) 1,2-Dichlorobenzene	8.31	146	380840	48.467	ng		99
15) Benzyl Alcohol	8.19	79	301870	39.979	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	534994	51.332	ng		99
17) 2-Methylphenol	8.40	107	289009	39.872	ng		98
18) Hexachloroethane	9.04	117	140434	44.704	ng		97
19) n-Nitroso-di-n-propylamine	8.77	70	275914	40.785	ng		98
20) 3+4-Methylphenols	8.72	107	401108	40.603	ng		99
22) Acetophenone	8.77	105	501429	47.747	ng		99
24) Nitrobenzene	9.15	77	394729	52.363	ng		98
25) Isophorone	9.68	82	745086	44.688	ng		100
26) 2-Nitrophenol	9.86	139	192101	78.183	ng		99
27) 2,4-Dimethylphenol	9.93	122	295404	49.776	ng		97
28) bis(2-Chloroethoxy)methane	10.16	93	393414	42.019	ng		99
29) 2,4-Dichlorophenol	10.40	162	353340	57.514	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	398304	58.513	ng		99
31) Naphthalene	10.80	128	1026216	48.696	ng		98
32) Benzoic acid	10.08	122	209869	65.307	ng		96
33) 4-Chloroaniline	10.90	127	441329	46.864	ng		99
34) Hexachlorobutadiene	11.10	225	263694	66.345	ng		100
35) Caprolactam	11.68	113	117523	50.384	ng	#	82
36) 4-Chloro-3-methylphenol	12.03	107	345649	49.398	ng		97
37) 2-Methylnaphthalene	12.41	142	798133	53.278	ng		98
38) 1-Methylnaphthalene	12.63	142	746643	52.812	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	447279	62.910	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
Data File : BG046113.D
Acq On : 30 Jul 2020 16:34
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jul 30 17:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 16:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	266206	63.101 ng		99
43) 2,4,6-Trichlorophenol	13.01	196	307448	63.940 ng		100
44) 2,4,5-Trichlorophenol	13.09	196	329762	60.655 ng		98
46) 1,1'-Biphenyl	13.42	154	971778	51.218 ng		99
47) 2-Chloronaphthalene	13.46	162	779241	52.053 ng		98
48) 2-Nitroaniline	13.65	65	224103	63.964 ng		98
49) Acenaphthylene	14.31	152	1202282	49.777 ng		98
50) Dimethylphthalate	14.04	163	954692	50.437 ng		99
51) 2,6-Dinitrotoluene	14.15	165	233258	79.419 ng		98
52) Acenaphthene	14.65	154	818352	53.716 ng		100
53) 3-Nitroaniline	14.48	138	238014	65.395 ng		100
54) 2,4-Dinitrophenol	14.68	184	131102	126.542 ng		93
55) Dibenzofuran	14.98	168	1187628	53.180 ng		98
56) 4-Nitrophenol	14.79	139	204449	66.297 ng		98
57) 2,4-Dinitrotoluene	14.94	165	328628	90.555 ng		95
58) Fluorene	15.63	166	962516	52.539 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	308796	73.566 ng		99
60) Diethylphthalate	15.40	149	943985	47.554 ng		98
61) 4-Chlorophenyl-phenylether	15.62	204	511844	56.158 ng		98
62) 4-Nitroaniline	15.65	138	236854	60.543 ng		97
63) Azobenzene	15.92	77	887037	41.634 ng		99
65) 4,6-Dinitro-2-methylphenol	15.70	198	202957	119.583 ng		96
66) n-Nitrosodiphenylamine	15.84	169	876631	48.819 ng		97
67) 4-Bromophenyl-phenylether	16.52	248	361389	55.840 ng		97
68) Hexachlorobenzene	16.64	284	398315	61.332 ng		99
69) Atrazine	16.79	200	342331	64.480 ng		99
70) Pentachlorophenol	16.98	266	270354	74.874 ng		98
71) Phenanthrene	17.37	178	1533242	50.048 ng		98
72) Anthracene	17.46	178	1525360	49.063 ng		98
73) Carbazole	17.73	167	1496267	48.015 ng		98
74) Di-n-butylphthalate	18.30	149	1584690	42.082 ng		99
75) Fluoranthene	19.38	202	1904766	53.785 ng		97
77) Benzidine	19.55	184	909206	54.797 ng		100
78) Pyrene	19.73	202	1900299	47.974 ng		98
80) Butylbenzylphthalate	20.63	149	748977	40.012 ng		98
81) Benzo(a)anthracene	21.56	228	1890314	49.541 ng		97
82) 3,3'-Dichlorobenzidine	21.47	252	847739	60.125 ng		99
83) Chrysene	21.62	228	1851438	50.933 ng		98
84) Bis(2-ethylhexyl)phthalate	21.49	149	1016282	37.402 ng		99
85) Di-n-octyl phthalate	22.66	149	1804335	38.266 ng		99
87) Indeno(1,2,3-cd)pyrene	28.21	276	2493477	53.224 ng	#	94
88) Benzo(b)fluoranthene	23.71	252	2158094	53.087 ng		100
89) Benzo(k)fluoranthene	23.77	252	2059150	53.570 ng		99
90) Benzo(a)pyrene	24.54	252	2028023	53.053 ng		98
91) Dibenzo(a,h)anthracene	28.27	278	2071637	54.825 ng		99
92) Benzo(g,h,i)perylene	29.31	276	2088959	54.935 ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
Data File : BG046113.D
Acq On : 30 Jul 2020 16:34
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Jul 30 17:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 16:37:34 2020
Response via : Initial Calibration