Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046135.D
Acq On : 31 Jul 2020 22:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 23:43:59 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 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	86877	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	315516	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	204165	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	497257	20.00	ng		0.00
76) Chrysene-d12	21.57	240	566035	20.00	ng		0.00
86) Perylene-d12	24.68	264	611738	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	424984	85.04	ng		0.00
7) Phenol-d6	7.12	99	572657	84.08	ng		0.00
23) Nitrobenzene-d5	9.11	82	503426	86.39	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	283186	90.30	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	1147002	81.61	ng		0.00
79) Terphenyl-d14	19.93	244	2099768	75.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	94321	41.465	ng		96
3) Pyridine	3.84	79	264120	42.178	ng		99
4) n-Nitrosodimethylamine	3.76	42	120517	45.220	ng		94
6) Aniline	7.28	93	330154	40.721	ng		98
8) 2-Chlorophenol	7.52	128	225059	40.744	ng		96
9) Benzaldehyde	7.09	77	176955	43.783	ng		93
10) Phenol	7.15	94	284169	41.524	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	224143	41.177	ng		99
12) 1,3-Dichlorobenzene	7.85	146	272408	40.686	ng		99
13) 1,4-Dichlorobenzene	7.99	146	272771	40.572	ng		99
14) 1,2-Dichlorobenzene	8.31	146	254869	40.196	ng		99
15) Benzyl Alcohol	8.19	79	205172	43.603	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	386063	43.260	ng		99
17) 2-Methylphenol	8.39	107	193109	41.798	ng		98
18) Hexachloroethane	9.04	117	95632	42.531	ng		95
19) n-Nitroso-di-n-propylamine	8.76	70	188011	42.414	ng		94
20) 3+4-Methylphenols	8.72	107	266888	42.205	ng		100
22) Acetophenone	8.77	105	334557	41.317	ng		99
24) Nitrobenzene	9.15	77	264626	42.592	ng		99
25) Isophorone	9.67	82	500417	43.156	ng		98
26) 2-Nitrophenol	9.86	139	128753	45.724	ng		95
27) 2,4-Dimethylphenol	9.93	122	193291	42.191	ng		99
28) bis(2-Chloroethoxy)methane	10.16	93	262134	41.575	ng		98
29) 2,4-Dichlorophenol	10.40	162	229083	42.509	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	256319	40.601	ng		98
31) Naphthalene	10.80	128	699027	41.872	ng		100
32) Benzoic acid	10.05	122	130181	40.484	ng		96
33) 4-Chloroaniline	10.90	127	288795	42.333	ng		97
34) Hexachlorobutadiene	11.10	225	172716	41.097	ng		98
35) Caprolactam	11.67	113	83612	47.402	ng	#	84
36) 4-Chloro-3-methylphenol	12.03	107	236488	44.717	ng		99
37) 2-Methylnaphthalene	12.41	142	532970	41.490	ng		98
38) 1-Methylnaphthalene	12.62	142	503896	41.453	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	298625	40.595	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046135.D
Acq On : 31 Jul 2020 22:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 23:43:59 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 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	170791	40.478	ng		99
43) 2,4,6-Trichlorophenol	13.01	196	203467	43.354	ng		100
44) 2,4,5-Trichlorophenol	13.08	196	216917	42.361	ng		96
46) 1,1'-Biphenyl	13.42	154	658142	41.093	ng		99
47) 2-Chloronaphthalene	13.45	162	516942	40.464	ng		98
48) 2-Nitroaniline	13.65	65	155146	46.330	ng		93
49) Acenaphthylene	14.30	152	826894	41.682	ng		100
50) Dimethylphthalate	14.03	163	663478	42.341	ng		100
51) 2,6-Dinitrotoluene	14.15	165	157396	43.159	ng		97
52) Acenaphthene	14.65	154	545347	41.653	ng		99
53) 3-Nitroaniline	14.48	138	161869	44.771	ng		96
54) 2,4-Dinitrophenol	14.68	184	78157	37.905	ng	#	89
55) Dibenzofuran	14.98	168	818163	41.413	ng		99
56) 4-Nitrophenol	14.79	139	150388	47.910	ng		94
57) 2,4-Dinitrotoluene	14.93	165	224219	44.717	ng		99
58) Fluorene	15.63	166	667967	41.750	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	214743	44.522	ng		98
60) Diethylphthalate	15.40	149	666451	43.234	ng		100
61) 4-Chlorophenyl-phenylether	15.62	204	344657	41.246	ng		98
62) 4-Nitroaniline	15.64	138	174298	47.934	ng		95
63) Azobenzene	15.91	77	636245	44.041	ng		98
65) 4,6-Dinitro-2-methylphenol	15.70	198	141097	42.905	ng		97
66) n-Nitrosodiphenylamine	15.83	169	612955	40.722	ng		99
67) 4-Bromophenyl-phenylether	16.51	248	245904	40.028	ng		97
68) Hexachlorobenzene	16.64	284	270467	39.264	ng		100
69) Atrazine	16.78	200	255965	44.162	ng		97
70) Pentachlorophenol	16.97	266	199379	44.609	ng		98
71) Phenanthrene	17.37	178	1124014	41.265	ng		99
72) Anthracene	17.45	178	1125576	41.544	ng		99
73) Carbazole	17.72	167	1143872	43.784	ng		99
74) Di-n-butylphthalate	18.29	149	1249285	45.747	ng		100
75) Fluoranthene	19.37	202	1480570	43.538	ng		98
77) Benzidine	19.55	184	655577	40.888	ng		100
78) Pyrene	19.73	202	1512910	39.780	ng		99
80) Butylbenzylphthalate	20.63	149	635571	46.133	ng		97
81) Benzo(a)anthracene	21.56	228	1556233	41.084	ng		100
82) 3,3'-Dichlorobenzidine	21.47	252	675859	42.967	ng		97
83) Chrysene	21.61	228	1521433	41.001	ng		99
84) Bis(2-ethylhexyl)phthalate	21.48	149	861642	43.746	ng		100
85) Di-n-octyl phthalate	22.66	149	1498712	44.940	ng		98
87) Indeno(1,2,3-cd)pyrene	28.21	276	1933107	41.434	ng		99
88) Benzo(b)fluoranthene	23.70	252	1681730	41.024	ng		100
89) Benzo(k)fluoranthene	23.76	252	1645950	40.935	ng		99
90) Benzo(a)pyrene	24.53	252	1575496	41.302	ng		99
91) Dibenzo(a,h)anthracene	28.26	278	1612716	41.350	ng		99
92) Benzo(g,h,i)perylene	29.30	276	1624727	41.249	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046135.D
Acq On : 31 Jul 2020 22:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 31 23:43:59 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 18:43:49 2020
Response via : Initial Calibration