Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045899.D
Acq On : 1 Jul 2020 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:17:29 AM

Quant Time: Jul 01 14:09:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:54:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	59562	20.00	ng		0.00
21) Naphthalene-d8	10.67	136	218494	20.00	ng		0.00
39) Acenaphthene-d10	14.52	164	156913	20.00	ng		0.00
64) Phenanthrene-d10	17.27	188	358893	20.00	ng		0.00
76) Chrysene-d12	21.52	240	329041	20.00	ng		0.00
86) Perylene-d12	24.61	264	343871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	270447	76.70	ng		0.00
7) Phenol-d6	7.08	99	400685	74.71	ng		0.00
23) Nitrobenzene-d5	9.03	82	376965	78.82	ng		0.00
42) 2,4,6-Tribromophenol	16.02	330	170289	71.88	ng		0.00
45) 2-Fluorobiphenyl	13.13	172	817803	76.59	ng		0.00
79) Terphenyl-d14	19.89	244	1295349	79.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	57352	35.514	ng		97
3) Pyridine	3.69	79	176815	36.948	ng		98
4) n-Nitrosodimethylamine	3.61	42	61105	38.040	ng		98
6) Aniline	7.19	93	240970	38.158	ng		99
8) 2-Chlorophenol	7.44	128	141338	37.449	ng		97
9) Benzaldehyde	7.00	77	109569	34.013	ng		98
10) Phenol	7.11	94	194245	37.379	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	146474	37.108	ng		99
12) 1,3-Dichlorobenzene	7.75	146	170307	37.866	ng		94
13) 1,4-Dichlorobenzene	7.89	146	166579	37.079	ng		98
14) 1,2-Dichlorobenzene	8.22	146	162436	37.768	ng		99
15) Benzyl Alcohol	8.12	79	160540	38.680	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.40	45	139361	37.461	ng		98
17) 2-Methylphenol	8.35	107	143278	37.048	ng		94
18) Hexachloroethane	8.94	117	65535	38.409	ng		98
19) n-Nitroso-di-n-propylamine	8.67	70	130793	37.093	ng		97
20) 3+4-Methylphenols	8.68	107	192986	37.943	ng		94
22) Acetophenone	8.69	105	236063	39.364	ng	#	99
24) Nitrobenzene	9.07	77	201902	39.592	ng		97
25) Isophorone	9.59	82	362587	39.160	ng		98
26) 2-Nitrophenol	9.78	139	83381	39.246	ng		97
27) 2,4-Dimethylphenol	9.87	122	124792	38.472	ng		99
28) bis(2-Chloroethoxy)methane	10.08	93	189397	39.160	ng		94
29) 2,4-Dichlorophenol	10.34	162	148082	39.129	ng		97
30) 1,2,4-Trichlorobenzene	10.53	180	175155	39.096	ng		98
31) Naphthalene	10.72	128	465951	39.007	ng		97
32) Benzoic acid	10.07	122	79460	39.685	ng		95
33) 4-Chloroaniline	10.84	127	196324	39.246	ng		98
34) Hexachlorobutadiene	11.01	225	126137	39.588	ng		98
35) Caprolactam	11.61	113	49523	40.439	ng		89
36) 4-Chloro-3-methylphenol	12.01	107	170742	39.076	ng		97
37) 2-Methylnaphthalene	12.33	142	345488	38.840	ng		98
38) 1-Methylnaphthalene	12.55	142	325550	38.675	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	196072	37.949	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045899.D
Acq On : 1 Jul 2020 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:17:29 AM

Quant Time: Jul 01 14:09:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:54:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	80365	33.615 ng	98
43) 2,4,6-Trichlorophenol	12.96	196	132111	37.713 ng	94
44) 2,4,5-Trichlorophenol	13.05	196	147052	36.832 ng	99
46) 1,1'-Biphenyl	13.35	154	426802	37.992 ng	99
47) 2-Chloronaphthalene	13.39	162	347556	38.299 ng	99
48) 2-Nitroaniline	13.60	65	117997	39.090 ng	95
49) Acenaphthylene	14.24	152	552495	38.010 ng	99
50) Dimethylphthalate	13.98	163	464992	37.827 ng	99
51) 2,6-Dinitrotoluene	14.10	165	103700	37.560 ng	96
52) Acenaphthene	14.58	154	332051	37.688 ng	97
53) 3-Nitroaniline	14.44	138	106059	38.459 ng	97
54) 2,4-Dinitrophenol	14.65	184	47527	36.974 ng	93
55) Dibenzofuran	14.92	168	544217	38.023 ng	98
56) 4-Nitrophenol	14.80	139	65856	35.649 ng	96
57) 2,4-Dinitrotoluene	14.89	165	151330	38.255 ng	98
58) Fluorene	15.57	166	446251	37.495 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.17	232	119260m	34.416 ng	
60) Diethylphthalate	15.34	149	480065	38.203 ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	263824	38.461 ng	98
62) 4-Nitroaniline	15.61	138	112220	39.650 ng	96
63) Azobenzene	15.85	77	461628	38.259 ng	98
65) 4,6-Dinitro-2-methylphenol	15.67	198	85829	38.697 ng	96
66) n-Nitrosodiphenylamine	15.78	169	393357	38.696 ng	98
67) 4-Bromophenyl-phenylether	16.46	248	181952	39.018 ng	98
68) Hexachlorobenzene	16.58	284	190651	39.426 ng	98
69) Atrazine	16.73	200	143174	36.297 ng	96
70) Pentachlorophenol	16.93	266	64597m	32.135 ng	
71) Phenanthrene	17.31	178	712373	38.487 ng	99
72) Anthracene	17.40	178	706391	38.325 ng	99
73) Carbazole	17.68	167	682430	38.884 ng	99
74) Di-n-butylphthalate	18.24	149	823502	39.629 ng	99
75) Fluoranthene	19.33	202	875249	38.455 ng	99
77) Benzidine	19.51	184	355040	41.505 ng	98
78) Pyrene	19.69	202	873826	39.658 ng	99
80) Butylbenzylphthalate	20.58	149	366967	39.789 ng	98
81) Benzo(a)anthracene	21.50	228	832229	39.011 ng	98
82) 3,3'-Dichlorobenzidine	21.42	252	321964	39.900 ng	95
83) Chrysene	21.57	228	796859	38.619 ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	513678	40.042 ng	98
85) Di-n-octyl phthalate	22.58	149	871448	39.382 ng	99
87) Indeno(1,2,3-cd)pyrene	28.11	276	994754	39.903 ng	100
88) Benzo(b)fluoranthene	23.63	252	889405	41.252 ng	99
89) Benzo(k)fluoranthene	23.70	252	815185	39.505 ng	98
90) Benzo(a)pyrene	24.47	252	809897	40.213 ng	99
91) Dibenzo(a,h)anthracene	28.17	278	821650	41.101 ng	100
92) Benzo(g,h,i)perylene	29.19	276	811099	40.536 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045899.D
Acq On : 1 Jul 2020 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:09:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:54:49 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:17:29 AM