Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
Data File : BG045946.D
Acq On : 6 Jul 2020 19:01
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Manual Integrations APPROVED
mohammad
7/7/2020 12:03:25 PM

Quant Time: Jul 07 01:25:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 00:57:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	126453	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	502601	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	304806	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	644856	20.00	ng		0.00
76) Chrysene-d12	21.63	240	578000	20.00	ng		0.00
86) Perylene-d12	24.80	264	632513	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	342806	45.79	ng		0.00
7) Phenol-d6	7.16	99	496963	43.64	ng		0.00
23) Nitrobenzene-d5	9.16	82	351176	31.92	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	117963	25.63	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	863951	41.65	ng		0.00
79) Terphenyl-d14	19.99	244	1163493	40.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	76391	22.281	ng		96
3) Pyridine	3.90	79	233523	22.985	ng		99
4) n-Nitrosodimethylamine	3.82	42	81601	23.928	ng	#	92
6) Aniline	7.33	93	314113	23.429	ng		97
8) 2-Chlorophenol	7.57	128	182517	22.778	ng		97
9) Benzaldehyde	7.14	77	162013	23.689	ng		97
10) Phenol	7.19	94	246406	22.334	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	201962	24.100	ng		98
12) 1,3-Dichlorobenzene	7.90	146	213134	22.321	ng		99
13) 1,4-Dichlorobenzene	8.04	146	210722	22.093	ng		99
14) 1,2-Dichlorobenzene	8.36	146	201621	22.081	ng		100
15) Benzyl Alcohol	8.24	79	190101	21.574	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	266313	33.719	ng		98
17) 2-Methylphenol	8.44	107	183035	22.292	ng		99
18) Hexachloroethane	9.10	117	78582	21.693	ng		96
19) n-Nitroso-di-n-propylamine	8.81	70	170261	22.744	ng		97
20) 3+4-Methylphenols	8.76	107	250744	23.221	ng		97
22) Acetophenone	8.82	105	288130	20.887	ng		98
24) Nitrobenzene	9.20	77	196583	16.758	ng		97
25) Isophorone	9.73	82	457573	21.484	ng		99
26) 2-Nitrophenol	9.92	139	57573	11.781	ng		97
27) 2,4-Dimethylphenol	9.97	122	160562	21.519	ng		99
28) bis(2-Chloroethoxy)methane	10.21	93	256966	23.097	ng		98
29) 2,4-Dichlorophenol	10.44	162	167415	19.231	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	185571	18.007	ng		99
31) Naphthalene	10.86	128	587349	21.375	ng		99
32) Benzoic acid	10.07	122	70262m	16.469	ng		
33) 4-Chloroaniline	10.96	127	254171	22.089	ng		99
34) Hexachlorobutadiene	11.16	225	109444	14.932	ng		98
35) Caprolactam	11.70	113	64288	22.821	ng		91
36) 4-Chloro-3-methylphenol	12.07	107	188816	18.785	ng		98
37) 2-Methylnaphthalene	12.46	142	412414	20.156	ng		99
38) 1-Methylnaphthalene	12.68	142	389779	20.130	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	183096	18.243	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
Data File : BG045946.D
Acq On : 6 Jul 2020 19:01
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
7/7/2020 12:03:25 PM

Quant Time: Jul 07 01:25:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 00:57:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	105501	23.164	ng		96
43) 2,4,6-Trichlorophenol	13.06	196	121313	17.828	ng		98
44) 2,4,5-Trichlorophenol	13.13	196	136990	17.664	ng		97
46) 1,1'-Biphenyl	13.47	154	495698	22.715	ng		97
47) 2-Chloronaphthalene	13.50	162	385408	21.864	ng		98
48) 2-Nitroaniline	13.70	65	84041	14.333	ng		95
49) Acenaphthylene	14.35	152	636330	22.537	ng		98
50) Dimethylphthalate	14.09	163	497157	20.820	ng		99
51) 2,6-Dinitrotoluene	14.19	165	69483	12.956	ng		99
52) Acenaphthene	14.69	154	391961	22.902	ng		97
53) 3-Nitroaniline	14.52	138	85758	16.009	ng	#	90
54) 2,4-Dinitrophenol	14.72	184	22031	9.514	ng	#	76
55) Dibenzofuran	15.03	168	587764	21.140	ng		98
56) 4-Nitrophenol	14.81	139	69655	20.181	ng		98
57) 2,4-Dinitrotoluene	14.98	165	83511	10.868	ng		98
58) Fluorene	15.68	166	481578	20.830	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	104937	15.589	ng		91
60) Diethylphthalate	15.46	149	521338	21.357	ng		98
61) 4-Chlorophenyl-phenylether	15.67	204	234942	17.632	ng		98
62) 4-Nitroaniline	15.68	138	92965	16.909	ng		97
63) Azobenzene	15.97	77	551368	23.524	ng		98
65) 4,6-Dinitro-2-methylphenol	15.74	198	33291	8.354	ng		94
66) n-Nitrosodiphenylamine	15.88	169	420609	23.028	ng		98
67) 4-Bromophenyl-phenylether	16.57	248	150164	17.921	ng		98
68) Hexachlorobenzene	16.68	284	149794	17.240	ng		98
69) Atrazine	16.83	200	138178	19.496	ng		96
70) Pentachlorophenol	17.02	266	81079	22.731	ng		96
71) Phenanthrene	17.42	178	736510	22.145	ng		98
72) Anthracene	17.51	178	752570	22.724	ng		97
73) Carbazole	17.77	167	751683	23.837	ng		97
74) Di-n-butylphthalate	18.35	149	924819	24.769	ng		97
75) Fluoranthene	19.42	202	840368	20.549	ng		98
77) Benzidine	19.60	184	369284	24.576	ng		98
78) Pyrene	19.78	202	871761	22.523	ng		95
80) Butylbenzylphthalate	20.68	149	397585	24.541	ng		98
81) Benzo(a)anthracene	21.61	228	818570	21.844	ng		97
82) 3,3'-Dichlorobenzidine	21.53	252	298987	21.093	ng		100
83) Chrysene	21.68	228	777798	21.459	ng		98
84) Bis(2-ethylhexyl)phthalate	21.56	149	585146	25.966	ng		97
85) Di-n-octyl phthalate	22.76	149	1020814	26.262	ng		98
87) Indeno(1,2,3-cd)pyrene	28.37	276	925943	20.193	ng		99
88) Benzo(b)fluoranthene	23.79	252	837622	21.121	ng		99
89) Benzo(k)fluoranthene	23.86	252	792296	20.874	ng		98
90) Benzo(a)pyrene	24.64	252	792082	21.381	ng		99
91) Dibenzo(a,h)anthracene	28.44	278	753024	20.479	ng		98
92) Benzo(g,h,i)perylene	29.48	276	750090	20.380	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
Data File : BG045946.D
Acq On : 6 Jul 2020 19:01
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 07 01:25:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 00:57:59 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
7/7/2020 12:03:25 PM