Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
Data File : BG044567.D
Acq On : 24 Feb 2020 11:55
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
2/25/2020 4:18:51 PM

Quant Time: Feb 24 14:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 14:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	56561	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	246039	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	165841	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	358564	20.00	ng	0.00
76) Chrysene-d12	21.50	240	326386	20.00	ng	0.00
87) Perylene-d12	24.57	264	375225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	145856	45.51	ng	0.00
7) Phenol-d6	7.05	99	201107	46.73	ng	0.00
23) Nitrobenzene-d5	9.03	82	190448	43.70	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	89969	46.21	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	485042	48.98	ng	0.00
79) Terphenyl-d14	19.88	244	768308	48.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	32334	22.455	ng	98
3) Pyridine	3.73	79	90636	23.626	ng	98
4) n-Nitrosodimethylamine	3.65	42	32811	20.467	ng	98
6) Aniline	7.20	93	120730	22.600	ng	98
8) 2-Chlorophenol	7.44	128	80995	22.995	ng	96
9) Benzaldehyde	7.01	77	63231	25.797	ng	99
10) Phenol	7.07	94	96875	22.745	ng	95
11) bis(2-Chloroethyl)ether	7.29	93	80684	22.158	ng	99
12) 1,3-Dichlorobenzene	7.77	146	95105	22.615	ng	99
13) 1,4-Dichlorobenzene	7.91	146	96078	23.067	ng	99
14) 1,2-Dichlorobenzene	8.22	146	93008	23.624	ng	100
15) Benzyl Alcohol	8.11	79	65692	21.560	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.40	45	110271	22.374	ng	97
17) 2-Methylphenol	8.32	107	69033	22.717	ng	96
18) Hexachloroethane	8.96	117	34829	22.283	ng	92
19) n-Nitroso-di-n-propylamine	8.68	70	66626	23.229	ng	97
20) 3+4-Methylphenols	8.65	107	93354	22.291	ng	99
22) Acetophenone	8.69	105	122749	20.508	ng	98
24) Nitrobenzene	9.07	77	91129	21.419	ng	98
25) Isophorone	9.60	82	179920	22.150	ng	98
26) 2-Nitrophenol	9.79	139	48074	21.776	ng	97
27) 2,4-Dimethylphenol	9.86	122	68923	22.117	ng	95
28) bis(2-Chloroethoxy)methane	10.08	93	118108	21.796	ng	98
29) 2,4-Dichlorophenol	10.33	162	81289	21.573	ng	100
30) 1,2,4-Trichlorobenzene	10.54	180	95602	22.126	ng	99
31) Naphthalene	10.72	128	271676	22.759	ng	99
32) Benzoic acid	10.01	122	13531m	8.140	ng	
33) 4-Chloroaniline	10.83	127	115243	21.227	ng	98
34) Hexachlorobutadiene	11.02	225	59754	22.475	ng	95
35) Caprolactam	11.58	113	28742	20.822	ng	96
36) 4-Chloro-3-methylphenol	11.97	107	86011	21.771	ng	97
37) 2-Methylnaphthalene	12.34	142	200381	22.609	ng	97
38) 1-Methylnaphthalene	12.55	142	193210	23.123	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	108435	21.858	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
Data File : BG044567.D
Acq On : 24 Feb 2020 11:55
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
2/25/2020 4:18:51 PM

Quant Time: Feb 24 14:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 14:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	32632	13.709	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	68022	21.213	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	70477	21.518	ng	97
46) 1,1'-Biphenyl	13.35	154	274888	22.980	ng	99
47) 2-Chloronaphthalene	13.39	162	214183	22.501	ng	99
48) 2-Nitroaniline	13.59	65	56813	20.224	ng	96
49) Acenaphthylene	14.23	152	318394	22.805	ng	99
50) Dimethylphthalate	13.97	163	269608	22.616	ng	98
51) 2,6-Dinitrotoluene	14.08	165	57890	21.779	ng	98
52) Acenaphthene	14.58	154	202727	22.402	ng	99
53) 3-Nitroaniline	14.42	138	60654	20.626	ng	99
54) 2,4-Dinitrophenol	14.63	184	20915	15.850	ng	95
55) Dibenzofuran	14.92	168	316945	23.132	ng	99
56) 4-Nitrophenol	14.75	139	37657	17.482	ng	98
57) 2,4-Dinitrotoluene	14.88	165	80375	21.575	ng	99
58) Fluorene	15.56	166	250892	23.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	64422	21.776	ng	98
60) Diethylphthalate	15.34	149	268502	22.604	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	132712	22.680	ng	100
62) 4-Nitroaniline	15.58	138	62103	21.135	ng	99
63) Azobenzene	15.85	77	228411	21.940	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	38419	19.411	ng	98
66) n-Nitrosodiphenylamine	15.77	169	224461	22.338	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	86871	22.237	ng	97
68) Hexachlorobenzene	16.58	284	98716	22.555	ng	97
69) Atrazine	16.72	200	82920	24.076	ng	98
70) Pentachlorophenol	16.93	266	30922	15.247	ng	98
71) Phenanthrene	17.30	178	412781	23.774	ng	99
72) Anthracene	17.40	178	400991	23.360	ng	99
73) Carbazole	17.67	167	364293	23.020	ng	98
74) Di-n-butylphthalate	18.23	149	463685	23.711	ng	100
75) Fluoranthene	19.32	202	489317	24.362	ng	98
77) Benzidine	19.50	184	213933	23.631	ng	99
78) Pyrene	19.67	202	502403	23.969	ng	97
80) Butylbenzylphthalate	20.57	149	207747	21.749	ng	98
81) Benzo(a)anthracene	21.48	228	474968	23.612	ng	97
82) 3,3'-Dichlorobenzidine	21.41	252	180468	23.116	ng	99
83) Chrysene	21.55	228	452541	23.275	ng	97
84) Bis(2-ethylhexyl)phthalate	21.41	149	298179	22.680	ng	98
85) Di-n-octyl phthalate	22.57	149	509738	22.408	ng	100
86) Indeno(1,2,3-cd)pyrene	28.04	276	548817	21.635	ng	100
88) Benzo(b)fluoranthene	23.61	252	490725	22.696	ng	98
89) Benzo(k)fluoranthene	23.66	252	480907	22.821	ng	97
90) Benzo(a)pyrene	24.43	252	457198	22.364	ng	98
91) Dibenzo(a,h)anthracene	28.09	278	446508	22.069	ng	98
92) Benzo(g,h,i)perylene	29.12	276	449941	22.215	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
Data File : BG044567.D
Acq On : 24 Feb 2020 11:55
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 14:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 14:08:08 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
2/25/2020 4:18:51 PM