Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038330.D
Acq On : 4 Dec 2018 15:21
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:35 AM

Quant Time: Dec 04 16:08:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 13:58:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	44091	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	191184	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	109140	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	264155	20.00	ng		0.00
76) Chrysene-d12	21.74	240	208205	20.00	ng		0.00
87) Perylene-d12	25.05	264	225707	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	367425	143.88	ng		0.00
7) Phenol-d6	7.23	99	499451	137.01	ng		0.00
23) Nitrobenzene-d5	9.26	82	516882	144.72	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	207610	166.79	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	1227390	163.84	ng		0.00
79) Terphenyl-d14	20.06	244	1398046	158.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	83108	68.900	ng		96
3) Pyridine	3.91	79	237979	69.164	ng		93
4) n-Nitrosodimethylamine	3.83	42	117999	94.527	ng	#	94
6) Aniline	7.41	93	318724	67.746	ng		97
8) 2-Chlorophenol	7.64	128	202296	68.271	ng		97
10) Phenol	7.26	94	263604	68.272	ng		94
11) bis(2-Chloroethyl)ether	7.50	93	213451	67.716	ng		99
12) 1,3-Dichlorobenzene	7.96	146	247570	72.525	ng		96
13) 1,4-Dichlorobenzene	8.11	146	256786	74.468	ng		99
14) 1,2-Dichlorobenzene	8.43	146	224693	68.251	ng		99
15) Benzyl Alcohol	8.32	79	205787	78.019	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	465420	79.515	ng		97
18) Hexachloroethane	9.16	117	91369	72.807	ng		91
20) 3+4-Methylphenols	8.85	107	253991	68.636	ng		96
24) Nitrobenzene	9.30	77	259265	70.963	ng		97
25) Isophorone	9.82	82	545511	84.860	ng		96
26) 2-Nitrophenol	10.00	139	138945	76.179	ng	#	87
27) 2,4-Dimethylphenol	10.05	122	192203	69.941	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	278446	67.739	ng		96
29) 2,4-Dichlorophenol	10.54	162	249700	80.781	ng		99
30) 1,2,4-Trichlorobenzene	10.75	180	309812	89.443	ng		98
31) Naphthalene	10.94	128	684084	72.749	ng		99
32) Benzoic acid	10.25	122	151835m	107.647	ng		
33) 4-Chloroaniline	11.06	127	314139	71.818	ng		97
34) Hexachlorobutadiene	11.21	225	173021	81.162	ng		98
35) Caprolactam	11.88	113	94065	76.027	ng	#	83
36) 4-Chloro-3-methylphenol	12.17	107	254774	75.444	ng		96
37) 2-Methylnaphthalene	12.54	142	565506	83.723	ng		99
38) 1-Methylnaphthalene	12.77	142	475664	73.160	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	308027	84.461	ng		99
41) Hexachlorocyclopentadiene	12.87	237	184727	94.593	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	208358	83.841	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	221185	84.587	ng		96
46) 1,1'-Biphenyl	13.55	154	735578	80.225	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038330.D
Acq On : 4 Dec 2018 15:21
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:35 AM

Quant Time: Dec 04 16:08:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 13:58:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.59	162	548757	78.431	ng		99
48) 2-Nitroaniline	13.81	65	187427	85.114	ng		97
49) Acenaphthylene	14.44	152	787707	74.866	ng		99
50) Dimethylphthalate	14.17	163	676626	78.202	ng		99
51) 2,6-Dinitrotoluene	14.30	165	151271	77.248	ng		93
52) Acenaphthene	14.78	154	486668	76.832	ng		98
53) 3-Nitroaniline	14.63	138	164104	75.944	ng	#	98
54) 2,4-Dinitrophenol	14.83	184	92252	111.806	ng	#	82
55) Dibenzofuran	15.11	168	768704	73.393	ng		94
56) 4-Nitrophenol	14.93	139	133591	80.159	ng		90
57) 2,4-Dinitrotoluene	15.08	165	213906	80.283	ng	#	96
58) Fluorene	15.76	166	562432	71.971	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	173608	79.344	ng		98
60) Diethylphthalate	15.52	149	673973	73.337	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	346112	75.691	ng		99
62) 4-Nitroaniline	15.80	138	154594	72.018	ng		87
63) Azobenzene	16.04	77	599602	72.971	ng		94
65) 4,6-Dinitro-2-methylphenol	15.84	198	133648	79.991	ng		94
66) n-Nitrosodiphenylamine	15.97	169	546457	68.380	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	218046	75.206	ng		99
68) Hexachlorobenzene	16.76	284	220712	73.750	ng		99
69) Atrazine	16.91	200	186986	63.473	ng		99
70) Pentachlorophenol	17.10	266	170025	83.652	ng		95
71) Phenanthrene	17.51	178	950987	70.317	ng		99
72) Anthracene	17.60	178	897398	67.314	ng		98
73) Carbazole	17.87	167	884011	66.092	ng		100
74) Di-n-butylphthalate	18.40	149	1026470	68.366	ng	#	99
75) Fluoranthene	19.51	202	1057335	68.523	ng		98
77) Benzidine	19.69	184	525614	71.945	ng		97
78) Pyrene	19.87	202	1057488	77.685	ng		100
80) Butylbenzylphthalate	20.74	149	468831	78.755	ng		99
81) Benzo(a)anthracene	21.72	228	994938	79.076	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	401216	81.862	ng		99
83) Chrysene	21.79	228	948356	78.778	ng		100
84) Bis(2-ethylhexyl)phthalate	21.59	149	676732	79.713	ng		99
85) Di-n-octyl phthalate	22.82	149	1284612	93.532	ng		97
86) Indeno(1,2,3-cd)pyrene	28.86	276	1146028	85.715	ng	#	94
88) Benzo(b)fluoranthene	24.00	252	1026400	82.636	ng		99
89) Benzo(k)fluoranthene	24.07	252	1000644	81.644	ng		98
90) Benzo(a)pyrene	24.90	252	966786	81.446	ng		97
91) Dibenzo(a,h)anthracene	28.93	278	936637	82.008	ng		97
92) Benzo(g,h,i)perylene	30.07	276	937458	82.549	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038330.D
Acq On : 4 Dec 2018 15:21
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 16:08:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 13:58:38 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:35 AM