Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045392.D
Acq On : 15 May 2020 11:08
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: May 15 13:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 13:09:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	61190	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	240994	20.00	ng		0.00
39) Acenaphthene-d10	14.61	164	165689	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	391568	20.00	ng		0.00
76) Chrysene-d12	21.62	240	423794	20.00	ng		0.00
87) Perylene-d12	24.78	264	454803	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	64454	17.39	ng		0.00
7) Phenol-d6	7.14	99	94109	17.09	ng		0.00
23) Nitrobenzene-d5	9.12	82	92983	17.61	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	42446	16.58	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	219365	19.41	ng		0.00
79) Terphenyl-d14	19.97	244	413582	21.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	16922	10.273	ng		95
3) Pyridine	3.82	79	42671	8.414	ng	#	96
4) n-Nitrosodimethylamine	3.73	42	14169	9.120	ng		88
6) Aniline	7.29	93	61507	8.591	ng		95
8) 2-Chlorophenol	7.53	128	36628	9.195	ng		98
9) Benzaldehyde	7.09	77	32248	9.883	ng		95
10) Phenol	7.16	94	48348	8.774	ng		97
11) bis(2-Chloroethyl)ether	7.38	93	36395	8.295	ng		94
12) 1,3-Dichlorobenzene	7.85	146	44715	9.526	ng		96
13) 1,4-Dichlorobenzene	8.00	146	43503	9.301	ng		97
14) 1,2-Dichlorobenzene	8.32	146	42337	9.462	ng		91
15) Benzyl Alcohol	8.20	79	36188	7.838	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	36892	8.566	ng		98
17) 2-Methylphenol	8.42	107	35658	8.387	ng		95
18) Hexachloroethane	9.05	117	15947	9.070	ng		88
19) n-Nitroso-di-n-propylamine	8.77	70	33252	8.538	ng		94
20) 3+4-Methylphenols	8.74	107	48878	8.213	ng		93
22) Acetophenone	8.79	105	60195	9.236	ng	#	96
24) Nitrobenzene	9.17	77	51279	9.472	ng		92
25) Isophorone	9.69	82	91102	8.423	ng		100
26) 2-Nitrophenol	9.88	139	20151	8.641	ng		93
27) 2,4-Dimethylphenol	9.95	122	31766	8.585	ng		87
28) bis(2-Chloroethoxy)methane	10.18	93	49875	8.776	ng		95
29) 2,4-Dichlorophenol	10.43	162	35608	8.334	ng		97
30) 1,2,4-Trichlorobenzene	10.64	180	43492	8.991	ng		98
31) Naphthalene	10.82	128	122045	9.257	ng		99
32) Benzoic acid	10.06	122	9448	3.404	ng	#	81
33) 4-Chloroaniline	10.93	127	47558	7.735	ng		97
34) Hexachlorobutadiene	11.12	225	31787	9.584	ng		95
35) Caprolactam	11.67	113	12559	7.386	ng		90
36) 4-Chloro-3-methylphenol	12.06	107	40957	8.160	ng		89
37) 2-Methylnaphthalene	12.43	142	88251	8.624	ng		98
38) 1-Methylnaphthalene	12.65	142	86437	8.948	ng		91
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	51051	9.570	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045392.D
Acq On : 15 May 2020 11:08
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: May 15 13:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 13:09:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	21270	6.379 ng		92
43) 2,4,6-Trichlorophenol	13.05	196	32761	8.701 ng		97
44) 2,4,5-Trichlorophenol	13.12	196	36597	8.539 ng		96
46) 1,1'-Biphenyl	13.44	154	109516	8.696 ng		98
47) 2-Chloronaphthalene	13.49	162	90541	9.409 ng		95
48) 2-Nitroaniline	13.68	65	25363	8.011 ng	#	71
49) Acenaphthylene	14.33	152	140936	8.992 ng		97
50) Dimethylphthalate	14.06	163	121697	9.021 ng		97
51) 2,6-Dinitrotoluene	14.17	165	26457	8.768 ng		94
52) Acenaphthene	14.67	154	84541	7.972 ng		95
53) 3-Nitroaniline	14.51	138	25584	7.730 ng	#	95
54) 2,4-Dinitrophenol	14.72	184	9992	5.569 ng	#	80
55) Dibenzofuran	15.01	168	143803	9.301 ng		98
56) 4-Nitrophenol	14.83	139	16783	6.540 ng	#	86
57) 2,4-Dinitrotoluene	14.97	165	38081	8.635 ng		99
58) Fluorene	15.66	166	115264	9.127 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	31164	8.172 ng		99
60) Diethylphthalate	15.42	149	128354	9.125 ng		97
61) 4-Chlorophenyl-phenylether	15.65	204	66371	9.131 ng		96
62) 4-Nitroaniline	15.67	138	26462	7.709 ng		92
63) Azobenzene	15.94	77	118657	9.150 ng		97
65) 4,6-Dinitro-2-methylphenol	15.74	198	21026	8.169 ng		94
66) n-Nitrosodiphenylamine	15.87	169	101826	9.051 ng		97
67) 4-Bromophenyl-phenylether	16.55	248	44293	8.768 ng		98
68) Hexachlorobenzene	16.67	284	47338	9.036 ng		97
69) Atrazine	16.81	200	42197	9.384 ng		98
70) Pentachlorophenol	17.02	266	17733	5.517 ng		88
71) Phenanthrene	17.40	178	188123	9.349 ng		98
72) Anthracene	17.49	178	190885	9.457 ng		98
73) Carbazole	17.76	167	181081	8.841 ng		98
74) Di-n-butylphthalate	18.33	149	224629	9.352 ng		99
75) Fluoranthene	19.41	202	243647	9.540 ng		96
77) Benzidine	19.59	184	141765	10.395 ng		98
78) Pyrene	19.77	202	256315	8.773 ng		97
80) Butylbenzylphthalate	20.66	149	112298	9.273 ng		96
81) Benzo(a)anthracene	21.60	228	260126	9.470 ng		98
82) 3,3'-Dichlorobenzidine	21.52	252	98754	9.033 ng		94
83) Chrysene	21.66	228	249075	9.438 ng		95
84) Bis(2-ethylhexyl)phthalate	21.52	149	155240	9.320 ng		97
85) Di-n-octyl phthalate	22.71	149	264189	9.172 ng	#	90
86) Indeno(1,2,3-cd)pyrene	28.36	276	297367	8.487 ng	#	64
88) Benzo(b)fluoranthene	23.78	252	261499	9.179 ng		99
89) Benzo(k)fluoranthene	23.84	252	246448	9.096 ng		97
90) Benzo(a)pyrene	24.62	252	242874	9.030 ng	#	99
91) Dibenzo(a,h)anthracene	28.42	278	250152	9.230 ng	#	95
92) Benzo(g,h,i)perylene	29.46	276	242714	8.932 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045392.D
Acq On : 15 May 2020 11:08
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: May 15 13:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 13:09:10 2020
Response via : Initial Calibration