Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034117.D
Acq On : 2 May 2018 15:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc : LOO 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 02 16:18:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	103713	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	388220	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	300944	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	789603	20.00	ng		0.00
75) Chrysene-d12	21.77	240	821501	20.00	ng		0.00
86) Perylene-d12	25.05	264	871487	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	469532	73.14	ng		0.00
7) Phenol-d6	7.22	99	703541	70.40	ng		0.00
23) Nitrobenzene-d5	9.24	82	779026	76.99	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	307385	73.76	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1494213	72.35	ng		0.00
78) Terphenyl-d14	20.09	244	2600445	69.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	92595	34.350	ng		87
3) Pyridine	3.95	79	317061	37.486	ng	#	84
4) n-Nitrosodimethylamine	3.86	42	167542	36.329	ng	#	82
6) Aniline	7.39	93	476064	35.023	ng		91
8) 2-Chlorophenol	7.64	128	220895	34.485	ng		90
9) Benzaldehyde	7.21	77	197457	34.188	ng		94
10) Phenol	7.25	94	352418	34.963	ng		79
11) bis(2-Chloroethyl)ether	7.49	93	281790	35.511	ng		96
12) 1,3-Dichlorobenzene	7.96	146	290813	35.886	ng	#	88
13) 1,4-Dichlorobenzene	8.11	146	283782	35.260	ng		94
14) 1,2-Dichlorobenzene	8.43	146	271212	35.477	ng		93
15) Benzyl Alcohol	8.31	79	368788	34.593	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.60	45	365145	33.444	ng		83
17) 2-Methylphenol	8.51	107	232542	35.061	ng	#	72
18) Hexachloroethane	9.17	117	113834	33.248	ng		90
19) n-Nitroso-di-n-propylamine	8.89	70	292582	32.600	ng	#	95
20) 3+4-Methylphenols	8.83	107	327293	33.320	ng		81
22) Acetophenone	8.90	105	493803	37.341	ng		95
24) Nitrobenzene	9.28	77	422409	38.139	ng		90
25) Isophorone	9.81	82	743807	36.035	ng		96
26) 2-Nitrophenol	9.99	139	128999	42.074	ng	#	57
27) 2,4-Dimethylphenol	10.05	122	222623	37.454	ng		86
28) bis(2-Chloroethoxy)methane	10.29	93	366337	36.132	ng		94
29) 2,4-Dichlorophenol	10.53	162	260941	36.726	ng		96
30) 1,2,4-Trichlorobenzene	10.75	180	334350	39.081	ng		99
31) Naphthalene	10.94	128	760306	37.260	ng		99
32) Benzoic acid	10.19	122	202318	39.571	ng	#	80
33) 4-Chloroaniline	11.04	127	336655	36.587	ng	#	82
34) Hexachlorobutadiene	11.23	225	273084	37.713	ng		96
35) Caprolactam	11.82	113	94847	37.583	ng		94
36) 4-Chloro-3-methylphenol	12.15	107	337306	36.614	ng		90
37) 2-Methylnaphthalene	12.55	142	600415	36.289	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	446753	38.363	ng		98
40) Hexachlorocyclopentadiene	12.89	237	287941	41.729	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034117.D
Acq On : 2 May 2018 15:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc : LOO 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 02 16:18:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	257781	38.099	ng		99
43) 2,4,5-Trichlorophenol	13.21	196	290545	38.844	ng		91
45) 1,1'-Biphenyl	13.55	154	869142	36.969	ng		100
46) 2-Chloronaphthalene	13.59	162	661289	37.154	ng		96
47) 2-Nitroaniline	13.79	65	285102	40.065	ng	#	81
48) Acenaphthylene	14.44	152	1023057	36.001	ng		98
49) Dimethylphthalate	14.17	163	908152	34.801	ng	#	98
50) 2,6-Dinitrotoluene	14.29	165	197469	39.400	ng	#	75
51) Acenaphthene	14.78	154	715565	37.050	ng		92
52) 3-Nitroaniline	14.62	138	190691	37.748	ng	#	81
53) 2,4-Dinitrophenol	14.82	184	89552	45.673	ng	#	73
54) Dibenzofuran	15.12	168	990960	35.392	ng	#	90
55) 4-Nitrophenol	14.91	139	146929	38.106	ng	#	51
56) 2,4-Dinitrotoluene	15.07	165	283538	41.664	ng	#	95
57) Fluorene	15.77	166	847307	34.720	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	290074	37.487	ng		95
59) Diethylphthalate	15.54	149	956541	34.639	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	526991	36.298	ng		99
61) 4-Nitroaniline	15.78	138	198457	37.035	ng	#	44
62) Azobenzene	16.06	77	1025091	34.363	ng		95
64) 4,6-Dinitro-2-methylphenol	15.83	198	161277	43.441	ng		95
65) n-Nitrosodiphenylamine	15.97	169	768111	35.676	ng		97
66) 4-Bromophenyl-phenylether	16.66	248	351515	35.856	ng		95
67) Hexachlorobenzene	16.77	284	358418	36.017	ng	#	93
68) Atrazine	16.92	200	326868	33.364	ng		98
69) Pentachlorophenol	17.11	266	262486	37.844	ng		96
70) Phenanthrene	17.51	178	1417311	34.932	ng		98
71) Anthracene	17.60	178	1431453	34.811	ng		99
72) Carbazole	17.87	167	1298977	34.508	ng	#	95
73) Di-n-butylphthalate	18.44	149	1567476	34.594	ng	#	96
74) Fluoranthene	19.52	202	1785641	34.828	ng		93
76) Benzidine	19.70	184	879705	41.572	ng	#	95
77) Pyrene	19.89	202	1816200	35.287	ng		95
79) Butylbenzylphthalate	20.78	149	745365	37.097	ng		88
80) Benzo(a)anthracene	21.74	228	1919825	36.465	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	766474	38.499	ng	#	97
82) Chrysene	21.81	228	1841431	36.543	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	995470	35.999	ng		98
84) Di-n-octyl phthalate	22.92	149	1615373	36.574	ng		98
85) Indeno(1,2,3-cd)pyrene	28.81	276	2113013	38.103	ng	#	81
87) Benzo(b)fluoranthene	24.01	252	1956841	35.546	ng	#	97
88) Benzo(k)fluoranthene	24.08	252	1859003	35.332	ng	#	95
89) Benzo(a)pyrene	24.90	252	1844540	35.813	ng	#	95
90) Dibenzo(a,h)anthracene	28.89	278	1707167	35.163	ng	#	96
91) Benzo(g,h,i)perylene	29.99	276	1719331	35.929	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034117.D
Acq On : 2 May 2018 15:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc : LOO 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: May 02 16:18:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration