Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034490.D
Acq On : 16 May 2018 16:12
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: May 16 17:12:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 19:55:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	44780	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	195474	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	148707	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	364673	20.00	ng		0.00
75) Chrysene-d12	21.74	240	385497	20.00	ng		0.00
86) Perylene-d12	25.01	264	413809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	232642	83.94	ng		0.00
7) Phenol-d6	7.21	99	372627	86.36	ng		0.00
23) Nitrobenzene-d5	9.21	82	431747	84.74	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	205628	99.86	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	861401	84.41	ng		0.00
78) Terphenyl-d14	20.06	244	1400279	79.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47529	40.836	ng	#	79
3) Pyridine	3.92	79	153637	42.070	ng	#	85
4) n-Nitrosodimethylamine	3.84	42	95984	48.203	ng	#	68
6) Aniline	7.37	93	234344	39.929	ng		92
8) 2-Chlorophenol	7.61	128	119514	43.213	ng		94
9) Benzaldehyde	7.18	77	129275	55.333	ng		97
10) Phenol	7.24	94	183015	42.052	ng	#	76
11) bis(2-Chloroethyl)ether	7.47	93	136165	39.742	ng		84
12) 1,3-Dichlorobenzene	7.94	146	144289	41.238	ng	#	90
13) 1,4-Dichlorobenzene	8.08	146	145760	41.945	ng		95
14) 1,2-Dichlorobenzene	8.40	146	136624	41.392	ng		92
15) Benzyl Alcohol	8.28	79	195383	42.447	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161848	34.333	ng		77
17) 2-Methylphenol	8.49	107	125519	43.831	ng	#	78
18) Hexachloroethane	9.13	117	60589	40.986	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	159392	41.133	ng		98
20) 3+4-Methylphenols	8.82	107	164540	38.796	ng	#	82
22) Acetophenone	8.87	105	256866	38.577	ng		97
24) Nitrobenzene	9.25	77	226088	40.542	ng	#	87
25) Isophorone	9.78	82	412622	39.701	ng	#	93
26) 2-Nitrophenol	9.96	139	81814	52.996	ng	#	66
27) 2,4-Dimethylphenol	10.02	122	137432	45.920	ng		88
28) bis(2-Chloroethoxy)methane	10.26	93	201069	39.386	ng		98
29) 2,4-Dichlorophenol	10.51	162	142766	39.907	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	167741	38.940	ng		94
31) Naphthalene	10.91	128	419777	40.856	ng		99
32) Benzoic acid	10.17	122	94337	37.486	ng	#	87
33) 4-Chloroaniline	11.02	127	190488	41.115	ng	#	81
34) Hexachlorobutadiene	11.20	225	133696	36.669	ng		96
35) Caprolactam	11.79	113	58772	46.252	ng	#	75
36) 4-Chloro-3-methylphenol	12.14	107	202589	43.674	ng		91
37) 2-Methylnaphthalene	12.52	142	345994	41.532	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	222510	38.668	ng	#	98
40) Hexachlorocyclopentadiene	12.87	237	182162	53.425	ng		89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034490.D
Acq On : 16 May 2018 16:12
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: May 16 17:12:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 19:55:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	143623	42.958 ng		93
43) 2,4,5-Trichlorophenol	13.20	196	155538	42.082 ng	#	87
45) 1,1'-Biphenyl	13.53	154	467182	40.215 ng		97
46) 2-Chloronaphthalene	13.57	162	369073	41.964 ng		99
47) 2-Nitroaniline	13.77	65	151139	42.983 ng	#	87
48) Acenaphthylene	14.42	152	560663	39.928 ng		98
49) Dimethylphthalate	14.15	163	516457	40.051 ng	#	99
50) 2,6-Dinitrotoluene	14.27	165	108028	43.620 ng	#	66
51) Acenaphthene	14.76	154	365368	38.285 ng		93
52) 3-Nitroaniline	14.60	138	99218	39.747 ng	#	80
53) 2,4-Dinitrophenol	14.81	184	71864	74.174 ng	#	79
54) Dibenzofuran	15.09	168	593978	42.932 ng	#	87
55) 4-Nitrophenol	14.91	139	86042	45.160 ng	#	47
56) 2,4-Dinitrotoluene	15.05	165	156151	46.435 ng		87
57) Fluorene	15.75	166	471733	39.119 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	171866	44.948 ng		98
59) Diethylphthalate	15.51	149	531838	38.975 ng		99
60) 4-Chlorophenyl-phenylether	15.73	204	273988	38.192 ng		89
61) 4-Nitroaniline	15.76	138	111741	42.200 ng	#	37
62) Azobenzene	16.03	77	566180	38.409 ng		92
64) 4,6-Dinitro-2-methylphenol	15.82	198	92749	54.093 ng		94
65) n-Nitrosodiphenylamine	15.95	169	436819	43.929 ng		97
66) 4-Bromophenyl-phenylether	16.63	248	201585	44.523 ng	#	89
67) Hexachlorobenzene	16.75	284	224156	48.772 ng		96
68) Atrazine	16.90	200	199022	48.874 ng		89
69) Pentachlorophenol	17.10	266	138826	43.338 ng		95
70) Phenanthrene	17.49	178	807284	43.081 ng		99
71) Anthracene	17.58	178	810325	42.668 ng		98
72) Carbazole	17.85	167	681475	39.199 ng	#	94
73) Di-n-butylphthalate	18.41	149	850505	40.643 ng	#	96
74) Fluoranthene	19.50	202	1001063	42.276 ng		96
76) Benzidine	19.68	184	439112	44.221 ng		98
77) Pyrene	19.86	202	982253	40.669 ng		97
79) Butylbenzylphthalate	20.75	149	381251	40.436 ng		91
80) Benzo(a)anthracene	21.72	228	994979	40.274 ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	405874	43.444 ng	#	97
82) Chrysene	21.79	228	932606	39.439 ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	517959	39.915 ng	#	96
84) Di-n-octyl phthalate	22.86	149	872166	42.081 ng		100
85) Indeno(1,2,3-cd)pyrene	28.74	276	1226138	47.117 ng	#	86
87) Benzo(b)fluoranthene	23.97	252	1035181	39.602 ng	#	96
88) Benzo(k)fluoranthene	24.04	252	1010062	40.429 ng	#	95
89) Benzo(a)pyrene	24.86	252	998335	40.822 ng	#	94
90) Dibenzo(a,h)anthracene	28.81	278	1008731	43.757 ng	#	93
91) Benzo(g,h,i)perylene	29.91	276	1000141	44.016 ng	#	89

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034490.D
Acq On : 16 May 2018 16:12
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: May 16 17:12:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 19:55:14 2018
Response via : Initial Calibration