Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022935.D
Acq On : 8 Jul 2016 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 11 04:02:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	114888	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	539976	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	415841	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	1001586	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1152849	20.00	ng		0.00
86) Perylene-d12	25.20	264	1199709	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	546153	77.75	ng		0.00
7) Phenol-d6	7.31	99	907312	82.47	ng		0.00
23) Nitrobenzene-d5	9.32	82	1034211	82.01	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	543399	72.71	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2091303	79.21	ng		0.00
78) Terphenyl-d14	20.15	244	2963080	79.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	111006	40.66	ng		96
3) Pyridine	3.97	79	378555	40.52	ng		95
4) n-Nitrosodimethylamine	3.88	42	165655	41.33	ng		95
6) Aniline	7.47	93	625049	40.99	ng		95
8) 2-Chlorophenol	7.71	128	310653	41.56	ng		98
9) Benzaldehyde	7.29	77	301406	41.00	ng		95
10) Phenol	7.33	94	464949	41.07	ng		94
11) bis(2-Chloroethyl)ether	7.56	93	359724	40.09	ng		96
12) 1,3-Dichlorobenzene	8.04	146	365437	39.93	ng		96
13) 1,4-Dichlorobenzene	8.19	146	371509	40.55	ng		99
14) 1,2-Dichlorobenzene	8.51	146	367161	40.31	ng		95
15) Benzyl Alcohol	8.39	79	421164	41.79	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	450206	41.08	ng		95
17) 2-Methylphenol	8.60	107	297534	40.38	ng		96
18) Hexachloroethane	9.25	117	155555	40.23	ng		90
19) n-Nitroso-di-n-propylamine	8.96	70	397610	40.09	ng		98
20) 3+4-Methylphenols	8.92	107	434982	42.33	ng		97
22) Acetophenone	8.98	105	642220	39.63	ng	#	93
24) Nitrobenzene	9.37	77	553570	41.31	ng		97
25) Isophorone	9.89	82	997802	39.34	ng		97
26) 2-Nitrophenol	10.08	139	214068	40.71	ng		88
27) 2,4-Dimethylphenol	10.13	122	367760	40.46	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	570031	40.30	ng		99
29) 2,4-Dichlorophenol	10.62	162	397519	41.01	ng		100
30) 1,2,4-Trichlorobenzene	10.84	180	466150	41.96	ng		96
31) Naphthalene	11.03	128	1122706	40.84	ng		99
32) Benzoic acid	10.29	122	324360	39.23	ng		93
33) 4-Chloroaniline	11.14	127	546422	40.65	ng		97
34) Hexachlorobutadiene	11.31	225	370986	41.20	ng		95
35) Caprolactam	11.92	113	144124	36.14	ng		98
36) 4-Chloro-3-methylphenol	12.26	107	526920	39.74	ng		98
37) 2-Methylnaphthalene	12.63	142	873862	40.22	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	731643	40.83	ng		98
40) Hexachlorocyclopentadiene	12.97	237	400260	38.80	ng		97

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022935.D
Acq On : 8 Jul 2016 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 11 04:02:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	416063	40.39	ng		97
43) 2,4,5-Trichlorophenol	13.31	196	418531	39.57	ng		96
45) 1,1'-Biphenyl	13.63	154	1254978	40.22	ng		96
46) 2-Chloronaphthalene	13.68	162	1033624	40.84	ng		95
47) 2-Nitroaniline	13.88	65	441110	40.85	ng		96
48) Acenaphthylene	14.52	152	1511406	39.81	ng		99
49) Dimethylphthalate	14.24	163	1287299	37.90	ng		98
50) 2,6-Dinitrotoluene	14.37	165	286693	37.55	ng		90
51) Acenaphthene	14.86	154	983239	39.63	ng		95
52) 3-Nitroaniline	14.71	138	293896	38.61	ng		88
53) 2,4-Dinitrophenol	14.91	184	166268	31.74	ng		89
54) Dibenzofuran	15.19	168	1435984	38.67	ng		100
55) 4-Nitrophenol	15.01	139	236199	37.02	ng		94
56) 2,4-Dinitrotoluene	15.15	165	421179	37.84	ng		94
57) Fluorene	15.85	166	1248835	39.07	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	403789	38.16	ng	#	99
59) Diethylphthalate	15.60	149	1281141	37.07	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	745767	38.31	ng		96
61) 4-Nitroaniline	15.87	138	308819	37.49	ng	#	87
62) Azobenzene	16.12	77	1308013	39.57	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	272830	36.65	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1164051	40.34	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	501641	38.50	ng		93
67) Hexachlorobenzene	16.85	284	560692	39.57	ng		98
68) Atrazine	16.99	200	497047	38.83	ng		98
69) Pentachlorophenol	17.20	266	339693	37.02	ng		94
70) Phenanthrene	17.59	178	1967125	40.08	ng		98
71) Anthracene	17.68	178	2005488	40.35	ng		98
72) Carbazole	17.96	167	1739670	40.51	ng		99
73) Di-n-butylphthalate	18.50	149	2011741	42.12	ng		99
74) Fluoranthene	19.60	202	2372791	39.39	ng		98
76) Benzidine	19.78	184	1227334	37.14	ng		99
77) Pyrene	19.96	202	2438402	37.64	ng		98
79) Butylbenzylphthalate	20.83	149	1031570	40.20	ng		98
80) Benzo(a)anthracene	21.83	228	2568684	39.82	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	1117580	39.47	ng		96
82) Chrysene	21.90	228	2423262	40.05	ng		96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1411387	39.61	ng		97
84) Di-n-octyl phthalate	22.96	149	2406437	40.50	ng		99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3059216	39.66	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2772093m	40.05	ng		
88) Benzo(k)fluoranthene	24.21	252	2690712	40.96	ng	#	98
89) Benzo(a)pyrene	25.05	252	2655336	40.02	ng		99
90) Dibenzo(a,h)anthracene	29.12	278	2650909	40.26	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2682870	40.68	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022935.D
Acq On : 8 Jul 2016 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 11 04:02:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration