Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024050.D
Acq On : 21 Sep 2016 11:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 21 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64286	20.00	ng		0.01
21) Naphthalene-d8	10.89	136	283034	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	196176	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	482598	20.00	ng		0.00
75) Chrysene-d12	21.80	240	514534	20.00	ng		0.00
86) Perylene-d12	25.14	264	503793	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	304917	83.27	ng		0.00
7) Phenol-d6	7.23	99	466679	82.80	ng		0.01
23) Nitrobenzene-d5	9.24	82	585443	92.34	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	253497	71.72	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1122401	82.03	ng		0.00
78) Terphenyl-d14	20.10	244	1675429	74.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	59998	39.73	ng		97
3) Pyridine	3.87	79	194922	42.95	ng		97
4) n-Nitrosodimethylamine	3.78	42	92410	38.63	ng	#	88
6) Aniline	7.38	93	316251	42.27	ng		97
8) 2-Chlorophenol	7.62	128	165791	39.08	ng		95
9) Benzaldehyde	7.20	77	158757	39.64	ng		91
10) Phenol	7.26	94	246696	41.60	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	193980	41.58	ng		85
12) 1,3-Dichlorobenzene	7.95	146	194221	39.12	ng		97
13) 1,4-Dichlorobenzene	8.09	146	198451	37.73	ng		94
14) 1,2-Dichlorobenzene	8.42	146	189683	38.42	ng		93
15) Benzyl Alcohol	8.31	79	217793	43.83	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	254240	40.66	ng		93
17) 2-Methylphenol	8.52	107	158224	39.61	ng		98
18) Hexachloroethane	9.15	117	82397	40.68	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	209958	42.16	ng		98
20) 3+4-Methylphenols	8.85	107	228873	41.11	ng		98
22) Acetophenone	8.89	105	326144	44.51	ng	#	99
24) Nitrobenzene	9.29	77	311584	45.70	ng		96
25) Isophorone	9.80	82	549113	44.67	ng		97
26) 2-Nitrophenol	10.00	139	111621	43.07	ng		92
27) 2,4-Dimethylphenol	10.06	122	181438	41.19	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	274573	44.23	ng		98
29) 2,4-Dichlorophenol	10.55	162	201405	43.16	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	212162	41.45	ng		98
31) Naphthalene	10.94	128	579272	39.72	ng		100
32) Benzoic acid	10.25	122	132668	37.09	ng		87
33) 4-Chloroaniline	11.06	127	250477	41.13	ng		97
34) Hexachlorobutadiene	11.21	225	166730	43.37	ng		96
35) Caprolactam	11.86	113	67699	41.16	ng	#	90
36) 4-Chloro-3-methylphenol	12.20	107	259631	41.64	ng		97
37) 2-Methylnaphthalene	12.55	142	434223	39.14	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	280212	43.03	ng		99
40) Hexachlorocyclopentadiene	12.89	237	130320	37.36	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024050.D
Acq On : 21 Sep 2016 11:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 21 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	186288	42.87	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	185119	42.14	ng		92
45) 1,1'-Biphenyl	13.56	154	658885	41.76	ng		99
46) 2-Chloronaphthalene	13.61	162	475563	41.05	ng		94
47) 2-Nitroaniline	13.82	65	217722	47.71	ng		97
48) Acenaphthylene	14.45	152	767629	39.75	ng		99
49) Dimethylphthalate	14.18	163	672173	39.96	ng		99
50) 2,6-Dinitrotoluene	14.32	165	141421	39.83	ng		97
51) Acenaphthene	14.79	154	482331	40.40	ng		99
52) 3-Nitroaniline	14.66	138	139890	42.12	ng	#	85
53) 2,4-Dinitrophenol	14.87	184	82383	35.66	ng		96
54) Dibenzofuran	15.13	168	726832	39.01	ng		98
55) 4-Nitrophenol	14.99	139	92285	34.92	ng		96
56) 2,4-Dinitrotoluene	15.11	165	212115	40.64	ng		85
57) Fluorene	15.78	166	621013	38.43	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	174756	39.19	ng		92
59) Diethylphthalate	15.54	149	679086	37.82	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	333711	38.37	ng		95
61) 4-Nitroaniline	15.83	138	136036	40.51	ng		96
62) Azobenzene	16.06	77	710390	40.84	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	132619	39.58	ng		89
65) n-Nitrosodiphenylamine	15.99	169	571169	41.67	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	236122	40.22	ng		97
67) Hexachlorobenzene	16.79	284	264892	38.47	ng		99
68) Atrazine	16.94	200	236886	40.17	ng		97
69) Pentachlorophenol	17.15	266	127792	34.94	ng		94
70) Phenanthrene	17.54	178	996825	39.71	ng		97
71) Anthracene	17.63	178	1007834	39.36	ng		97
72) Carbazole	17.91	167	894016	38.47	ng		98
73) Di-n-butylphthalate	18.44	149	1104076	39.82	ng		98
74) Fluoranthene	19.55	202	1170513	38.73	ng		95
76) Benzidine	19.73	184	597794	37.52	ng		99
77) Pyrene	19.91	202	1189581	37.59	ng		95
79) Butylbenzylphthalate	20.78	149	508438	41.68	ng		98
80) Benzo(a)anthracene	21.78	228	1156989	40.17	ng		95
81) 3,3'-Dichlorobenzidine	21.69	252	474583	41.22	ng	#	99
82) Chrysene	21.85	228	1098341	40.06	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	707116	42.34	ng		95
84) Di-n-octyl phthalate	22.90	149	1193593	43.57	ng		100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1353933	44.60	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	1163822	40.67	ng		98
88) Benzo(k)fluoranthene	24.14	252	1167676	41.15	ng	#	97
89) Benzo(a)pyrene	24.98	252	1124174	41.37	ng		99
90) Dibenzo(a,h)anthracene	29.03	278	1095831	41.00	ng	#	94
91) Benzo(g,h,i)perylene	30.17	276	1102520	42.90	ng	#	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024050.D
Acq On : 21 Sep 2016 11:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 21 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration