Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024090.D
Acq On : 23 Sep 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 24 00:22:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42907	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	196585	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	168665	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	368782	20.00	ng		0.00
75) Chrysene-d12	21.79	240	391294	20.00	ng		0.00
86) Perylene-d12	25.14	264	393987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	205680	83.05	ng		0.00
7) Phenol-d6	7.21	99	325373	78.08	ng		0.00
23) Nitrobenzene-d5	9.22	82	419164	84.04	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	187574	77.37	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	840916	83.81	ng		0.00
78) Terphenyl-d14	20.10	244	1302142	68.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	44473	46.92	ng	#	94
3) Pyridine	3.85	79	138815	41.44	ng		99
4) n-Nitrosodimethylamine	3.77	42	67720	39.88	ng	#	87
6) Aniline	7.36	93	228457	39.03	ng		96
8) 2-Chlorophenol	7.60	128	116551	39.31	ng		98
9) Benzaldehyde	7.18	77	92402	40.72	ng		89
10) Phenol	7.24	94	171017	39.04	ng		94
11) bis(2-Chloroethyl)ether	7.46	93	135469	39.21	ng		94
12) 1,3-Dichlorobenzene	7.93	146	130825	39.57	ng		96
13) 1,4-Dichlorobenzene	8.07	146	132315	39.21	ng		97
14) 1,2-Dichlorobenzene	8.40	146	129875	39.55	ng		92
15) Benzyl Alcohol	8.29	79	151932	37.67	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	181571	38.06	ng		92
17) 2-Methylphenol	8.50	107	112104	38.49	ng		94
18) Hexachloroethane	9.13	117	56375	39.66	ng		96
19) n-Nitroso-di-n-propylamine	8.85	70	157018	38.36	ng	#	94
20) 3+4-Methylphenols	8.83	107	167690	39.64	ng		92
22) Acetophenone	8.88	105	231918	40.89	ng	#	97
24) Nitrobenzene	9.26	77	227633	42.57	ng		95
25) Isophorone	9.79	82	415223	40.81	ng		97
26) 2-Nitrophenol	9.99	139	82440	43.47	ng		92
27) 2,4-Dimethylphenol	10.04	122	132389	41.75	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	205551	41.55	ng		99
29) 2,4-Dichlorophenol	10.54	162	142081	43.05	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	144623	40.94	ng		94
31) Naphthalene	10.92	128	416076	41.78	ng		98
32) Benzoic acid	10.22	122	98556	40.58	ng		93
33) 4-Chloroaniline	11.04	127	183195	41.21	ng		98
34) Hexachlorobutadiene	11.19	225	114631	41.22	ng		93
35) Caprolactam	11.84	113	52615	39.19	ng		93
36) 4-Chloro-3-methylphenol	12.18	107	198593	42.76	ng		96
37) 2-Methylnaphthalene	12.54	142	318361	41.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	209407	42.53	ng		98
40) Hexachlorocyclopentadiene	12.87	237	77507	40.46	ng		91

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024090.D
Acq On : 23 Sep 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 24 00:22:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	134763	42.32	ng		96
43) 2,4,5-Trichlorophenol	13.24	196	136908	41.78	ng		89
45) 1,1'-Biphenyl	13.54	154	487272	42.25	ng		98
46) 2-Chloronaphthalene	13.59	162	359289	41.72	ng		98
47) 2-Nitroaniline	13.81	65	163740	40.86	ng		97
48) Acenaphthylene	14.44	152	599708	41.02	ng		99
49) Dimethylphthalate	14.16	163	523247	40.44	ng		99
50) 2,6-Dinitrotoluene	14.30	165	117092	43.08	ng		96
51) Acenaphthene	14.78	154	369241	41.64	ng		99
52) 3-Nitroaniline	14.65	138	111567	41.10	ng		86
53) 2,4-Dinitrophenol	14.87	184	62781	38.62	ng		92
54) Dibenzofuran	15.12	168	571909	41.43	ng		99
55) 4-Nitrophenol	14.99	139	76483	38.46	ng		96
56) 2,4-Dinitrotoluene	15.10	165	170769	41.29	ng		93
57) Fluorene	15.77	166	476654	39.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	126189	39.88	ng		92
59) Diethylphthalate	15.53	149	550556	39.51	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	252574	39.23	ng		94
61) 4-Nitroaniline	15.81	138	110750	39.39	ng		92
62) Azobenzene	16.06	77	562427	39.73	ng		93
64) 4,6-Dinitro-2-methylphenol	15.87	198	104176	40.68	ng		88
65) n-Nitrosodiphenylamine	15.98	169	437561	43.37	ng		94
66) 4-Bromophenyl-phenylether	16.66	248	183222	42.83	ng		96
67) Hexachlorobenzene	16.78	284	201450	41.80	ng		95
68) Atrazine	16.93	200	172520	38.74	ng		97
69) Pentachlorophenol	17.14	266	90136	38.04	ng		97
70) Phenanthrene	17.52	178	788767	41.99	ng		98
71) Anthracene	17.62	178	784970	40.68	ng		98
72) Carbazole	17.90	167	693314	38.60	ng		98
73) Di-n-butylphthalate	18.43	149	857725	36.48	ng		95
74) Fluoranthene	19.54	202	897343	36.59	ng		95
76) Benzidine	19.73	184	434837	39.26	ng		98
77) Pyrene	19.91	202	918067	33.60	ng		95
79) Butylbenzylphthalate	20.78	149	400056	39.76	ng		95
80) Benzo(a)anthracene	21.77	228	912494	40.96	ng		94
81) 3,3'-Dichlorobenzidine	21.68	252	356876	44.70	ng	#	98
82) Chrysene	21.84	228	863597	41.25	ng		96
83) Bis(2-ethylhexyl)phthalate	21.64	149	577571	48.05	ng	#	93
84) Di-n-octyl phthalate	22.89	149	983422	47.42	ng		99
85) Indeno(1,2,3-cd)pyrene	28.97	276	1067334	45.71	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	920217	40.15	ng		96
88) Benzo(k)fluoranthene	24.14	252	936392	41.13	ng	#	97
89) Benzo(a)pyrene	24.97	252	893299	40.31	ng	#	97
90) Dibenzo(a,h)anthracene	29.02	278	875318	39.56	ng	#	94
91) Benzo(g,h,i)perylene	30.17	276	877786	39.38	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024090.D
Acq On : 23 Sep 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 24 00:22:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration