Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023863.D
Acq On : 23 Aug 2016 21:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 24 01:20:56 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	103482	20.00	ng		-0.03
21) Naphthalene-d8	10.92	136	467921	20.00	ng		-0.03
38) Acenaphthene-d10	14.76	164	298900	20.00	ng		-0.02
63) Phenanthrene-d10	17.52	188	690192	20.00	ng		-0.02
75) Chrysene-d12	21.84	240	733486	20.00	ng		-0.02
86) Perylene-d12	25.21	264	739395	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	493916	80.34	ng		-0.03
7) Phenol-d6	7.25	99	713624	74.53	ng		-0.03
23) Nitrobenzene-d5	9.27	82	768149	81.61	ng		-0.03
41) 2,4,6-Tribromophenol	16.26	330	297338	68.01	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	1490624	84.12	ng		-0.02
78) Terphenyl-d14	20.13	244	2049764	88.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	106429	40.63	ng	#	91
3) Pyridine	3.90	79	322946	37.52	ng		92
4) n-Nitrosodimethylamine	3.82	42	150180	47.06	ng		86
6) Aniline	7.41	93	474846	34.32	ng		99
8) 2-Chlorophenol	7.65	128	283113	40.09	ng		99
9) Benzaldehyde	7.22	77	254556	49.87	ng		90
10) Phenol	7.27	94	391720	38.24	ng		87
11) bis(2-Chloroethyl)ether	7.50	93	310739	38.03	ng		92
12) 1,3-Dichlorobenzene	7.98	146	330844	40.91	ng		95
13) 1,4-Dichlorobenzene	8.13	146	339201	40.98	ng		92
14) 1,2-Dichlorobenzene	8.45	146	319723	39.37	ng		95
15) Benzyl Alcohol	8.33	79	306747	42.28	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	467502	38.90	ng		95
17) 2-Methylphenol	8.54	107	262046	38.16	ng		89
18) Hexachloroethane	9.18	117	131309	42.14	ng		98
19) n-Nitroso-di-n-propylamine	8.90	70	294994	35.82	ng		97
20) 3+4-Methylphenols	8.87	107	370300	38.25	ng		90
22) Acetophenone	8.92	105	487900	38.08	ng	#	95
24) Nitrobenzene	9.31	77	450226	43.20	ng	#	91
25) Isophorone	9.83	82	772862	39.42	ng		95
26) 2-Nitrophenol	10.03	139	181019	41.15	ng	#	83
27) 2,4-Dimethylphenol	10.09	122	289542	38.66	ng		88
28) bis(2-Chloroethoxy)methane	10.32	93	418123	35.48	ng		97
29) 2,4-Dichlorophenol	10.57	162	296529	39.37	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	323063	39.77	ng		98
31) Naphthalene	10.97	128	941438	39.51	ng		99
32) Benzoic acid	10.25	122	203780	32.03	ng		89
33) 4-Chloroaniline	11.09	127	389765	34.22	ng		90
34) Hexachlorobutadiene	11.25	225	228108	42.70	ng		95
35) Caprolactam	11.87	113	102627	32.39	ng		90
36) 4-Chloro-3-methylphenol	12.21	107	369859	37.38	ng		94
37) 2-Methylnaphthalene	12.58	142	675322	37.28	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	447668	41.30	ng		98
40) Hexachlorocyclopentadiene	12.92	237	172299	31.52	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023863.D
Acq On : 23 Aug 2016 21:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 24 01:20:56 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	254151	39.36	ng		98
43) 2,4,5-Trichlorophenol	13.28	196	258261	38.85	ng	#	94
45) 1,1'-Biphenyl	13.59	154	921739	40.34	ng		98
46) 2-Chloronaphthalene	13.64	162	709903	40.16	ng		98
47) 2-Nitroaniline	13.85	65	284887	38.82	ng		88
48) Acenaphthylene	14.49	152	1149852	41.15	ng		100
49) Dimethylphthalate	14.21	163	933540	40.71	ng		98
50) 2,6-Dinitrotoluene	14.34	165	211303	38.91	ng		84
51) Acenaphthene	14.83	154	707081	39.95	ng		97
52) 3-Nitroaniline	14.68	138	211707	34.57	ng		84
53) 2,4-Dinitrophenol	14.89	184	121656	34.95	ng		94
54) Dibenzofuran	15.16	168	1020719	39.72	ng		95
55) 4-Nitrophenol	15.00	139	147959	30.76	ng	#	79
56) 2,4-Dinitrotoluene	15.14	165	302751	39.72	ng		92
57) Fluorene	15.81	166	893178	39.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	221818	36.37	ng		93
59) Diethylphthalate	15.57	149	954699	41.01	ng		99
60) 4-Chlorophenyl-phenylether	15.80	204	473913	39.93	ng		96
61) 4-Nitroaniline	15.84	138	230203	35.31	ng	#	71
62) Azobenzene	16.10	77	951708	40.33	ng		93
64) 4,6-Dinitro-2-methylphenol	15.91	198	166141	35.40	ng		94
65) n-Nitrosodiphenylamine	16.02	169	791627	39.10	ng		96
66) 4-Bromophenyl-phenylether	16.70	248	316246	39.31	ng		98
67) Hexachlorobenzene	16.83	284	335523	38.12	ng		95
68) Atrazine	16.97	200	308170	39.64	ng		93
69) Pentachlorophenol	17.18	266	161446	31.47	ng		98
70) Phenanthrene	17.57	178	1401019	40.00	ng		97
71) Anthracene	17.66	178	1442653	40.96	ng		99
72) Carbazole	17.94	167	1287405	41.62	ng		99
73) Di-n-butylphthalate	18.47	149	1584125	51.64	ng		97
74) Fluoranthene	19.58	202	1660666	51.71	ng		96
76) Benzidine	19.76	184	828844	40.65	ng		98
77) Pyrene	19.94	202	1693036	39.73	ng		96
79) Butylbenzylphthalate	20.81	149	768085	43.49	ng		93
80) Benzo(a)anthracene	21.82	228	1633246	40.34	ng		97
81) 3,3'-Dichlorobenzidine	21.73	252	620249	37.35	ng	#	97
82) Chrysene	21.89	228	1560681	40.51	ng		99
83) Bis(2-ethylhexyl)phthalate	21.69	149	1052030	43.50	ng	#	97
84) Di-n-octyl phthalate	22.95	149	1772967	42.95	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1926452	40.02	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	1651541	39.70	ng	#	97
88) Benzo(k)fluoranthene	24.20	252	1631100	40.82	ng	#	97
89) Benzo(a)pyrene	25.05	252	1602454	40.50	ng	#	97
90) Dibenzo(a,h)anthracene	29.14	278	1622498	40.14	ng	#	91
91) Benzo(g,h,i)perylene	30.30	276	1586863	38.99	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023863.D
Acq On : 23 Aug 2016 21:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Aug 24 01:20:56 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration