Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024701.D
Acq On : 5 Nov 2016 7:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 06 23:43:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	93943	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	369459	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	280236	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	665187	20.00	ng		0.00
75) Chrysene-d12	21.92	240	890737	20.00	ng		0.00
86) Perylene-d12	25.35	264	946148	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	473688	82.64	ng		0.00
7) Phenol-d6	7.41	99	669755	85.18	ng		0.00
23) Nitrobenzene-d5	9.44	82	672254	82.84	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	385070	91.98	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	1418091	84.11	ng		-0.01
78) Terphenyl-d14	20.20	244	2555428	85.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	96092	41.04	ng		90
3) Pyridine	4.07	79	277300	39.55	ng		90
4) n-Nitrosodimethylamine	3.99	42	142294	39.20	ng	#	98
6) Aniline	7.58	93	403939	40.55	ng		95
8) 2-Chlorophenol	7.83	128	234153	40.18	ng		91
9) Benzaldehyde	7.40	77	185239	38.12	ng		91
10) Phenol	7.43	94	343635	42.40	ng		90
11) bis(2-Chloroethyl)ether	7.68	93	236848	38.90	ng		89
12) 1,3-Dichlorobenzene	8.15	146	286508	39.71	ng		96
13) 1,4-Dichlorobenzene	8.30	146	291484	40.91	ng		98
14) 1,2-Dichlorobenzene	8.62	146	277063	40.44	ng		89
15) Benzyl Alcohol	8.50	79	286586	39.18	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	429863	38.05	ng		97
17) 2-Methylphenol	8.69	107	218359	40.66	ng		96
18) Hexachloroethane	9.36	117	111775	40.80	ng		99
19) n-Nitroso-di-n-propylamine	9.07	70	225234	38.87	ng		95
20) 3+4-Methylphenols	9.02	107	303043	42.03	ng		96
22) Acetophenone	9.09	105	383582	40.42	ng	#	90
24) Nitrobenzene	9.49	77	368243	40.79	ng		98
25) Isophorone	10.00	82	590751	39.14	ng		99
26) 2-Nitrophenol	10.20	139	150567	44.94	ng		93
27) 2,4-Dimethylphenol	10.24	122	251691	42.91	ng		93
28) bis(2-Chloroethoxy)methane	10.48	93	318579	40.79	ng		97
29) 2,4-Dichlorophenol	10.73	162	268041	43.54	ng		95
30) 1,2,4-Trichlorobenzene	10.95	180	299639	41.03	ng		95
31) Naphthalene	11.14	128	754862	40.96	ng		99
32) Benzoic acid	10.35	122	184242	37.72	ng		94
33) 4-Chloroaniline	11.25	127	337837	42.22	ng		98
34) Hexachlorobutadiene	11.41	225	234687	41.06	ng		92
35) Caprolactam	12.02	113	87959	39.02	ng		96
36) 4-Chloro-3-methylphenol	12.34	107	315083	42.39	ng		92
37) 2-Methylnaphthalene	12.73	142	558806	41.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	394716	41.76	ng		96
40) Hexachlorocyclopentadiene	13.06	237	188253	35.37	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024701.D
Acq On : 5 Nov 2016 7:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 06 23:43:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	250742	44.13	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	263614	42.92	ng		94
45) 1,1'-Biphenyl	13.72	154	807183	41.51	ng		96
46) 2-Chloronaphthalene	13.77	162	610547	41.23	ng		99
47) 2-Nitroaniline	13.97	65	272441	44.93	ng		97
48) Acenaphthylene	14.61	152	939833	41.39	ng		98
49) Dimethylphthalate	14.33	163	821800	41.31	ng		97
50) 2,6-Dinitrotoluene	14.46	165	184373	43.41	ng		87
51) Acenaphthene	14.95	154	643554	38.02	ng		98
52) 3-Nitroaniline	14.79	138	197881	45.02	ng		96
53) 2,4-Dinitrophenol	14.99	184	130790	42.50	ng		98
54) Dibenzofuran	15.28	168	997244	42.61	ng		95
55) 4-Nitrophenol	15.08	139	161902	42.28	ng	#	83
56) 2,4-Dinitrotoluene	15.24	165	280665	45.48	ng	#	94
57) Fluorene	15.92	166	818788	42.19	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	274698	43.13	ng		94
59) Diethylphthalate	15.67	149	833356	39.95	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	450628	41.38	ng		99
61) 4-Nitroaniline	15.95	138	216048	45.00	ng		97
62) Azobenzene	16.20	77	842644	40.51	ng		96
64) 4,6-Dinitro-2-methylphenol	16.00	198	178232	38.89	ng		95
65) n-Nitrosodiphenylamine	16.12	169	732516	40.28	ng		97
66) 4-Bromophenyl-phenylether	16.80	248	336489	41.67	ng		98
67) Hexachlorobenzene	16.92	284	367491	41.19	ng	#	89
68) Atrazine	17.06	200	307964	39.48	ng		99
69) Pentachlorophenol	17.26	266	233712	39.69	ng		97
70) Phenanthrene	17.66	178	1423089	41.97	ng		94
71) Anthracene	17.76	178	1417042	41.43	ng		98
72) Carbazole	18.03	167	1316633	42.21	ng		95
73) Di-n-butylphthalate	18.55	149	1504964	41.84	ng		97
74) Fluoranthene	19.66	202	1831764	42.74	ng		96
76) Benzidine	19.83	184	751037	35.79	ng		97
77) Pyrene	20.03	202	1894363	43.51	ng		100
79) Butylbenzylphthalate	20.88	149	770804	42.46	ng		96
80) Benzo(a)anthracene	21.90	228	2033841	41.56	ng		97
81) 3,3'-Dichlorobenzidine	21.81	252	781111	39.57	ng	#	98
82) Chrysene	21.97	228	1956544	41.98	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1076827	41.47	ng		99
84) Di-n-octyl phthalate	23.03	149	1814290	42.10	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2496035	38.80	ng		100
87) Benzo(b)fluoranthene	24.25	252	2113167	41.32	ng		99
88) Benzo(k)fluoranthene	24.33	252	2035554	41.21	ng		95
89) Benzo(a)pyrene	25.19	252	2033533	40.69	ng		99
90) Dibenzo(a,h)anthracene	29.36	278	2127247	38.78	ng		98
91) Benzo(g,h,i)perylene	30.53	276	2098340	38.29	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024701.D
Acq On : 5 Nov 2016 7:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 06 23:43:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration