Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024011.D
Acq On : 17 Sep 2016 2:24
Operator : UM/SJ
Sample : H4790-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-70-091416MS

Quant Time: Sep 17 04:51:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 04:50:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45515	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	218850	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	199559	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	451796	20.00	ng		0.00
75) Chrysene-d12	21.80	240	463446	20.00	ng		0.00
86) Perylene-d12	25.15	264	466242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	378849	146.13	ng		0.00
7) Phenol-d6	7.23	99	535725	134.25	ng		0.00
23) Nitrobenzene-d5	9.23	82	470704	96.02	ng		-0.01
41) 2,4,6-Tribromophenol	16.23	330	382217	106.31	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	988377	71.01	ng		0.00
78) Terphenyl-d14	20.10	244	1682351	82.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	42812	40.04	ng	#	86
3) Pyridine	3.88	79	123403	38.40	ng		97
4) n-Nitrosodimethylamine	3.78	42	82753	48.86	ng	#	91
6) Aniline	7.38	93	94936	17.92	ng		98
8) 2-Chlorophenol	7.62	128	150555	50.13	ng		98
9) Benzaldehyde	7.19	77	19731	6.96	ng		91
10) Phenol	7.25	94	199112	47.43	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	156091	47.26	ng		91
12) 1,3-Dichlorobenzene	7.94	146	138312	39.35	ng		97
13) 1,4-Dichlorobenzene	8.09	146	147925	39.72	ng		97
14) 1,2-Dichlorobenzene	8.41	146	147115	42.09	ng		90
15) Benzyl Alcohol	8.30	79	215414	61.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	204056	46.09	ng		92
17) 2-Methylphenol	8.52	107	149966	53.02	ng		97
18) Hexachloroethane	9.14	117	61286	42.74	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	181954	51.61	ng		96
20) 3+4-Methylphenols	8.85	107	206728	52.45	ng		96
22) Acetophenone	8.89	105	253932	44.82	ng	#	99
24) Nitrobenzene	9.28	77	260572	49.43	ng		97
25) Isophorone	9.80	82	483940	50.91	ng		97
26) 2-Nitrophenol	10.00	139	95120	47.46	ng		93
27) 2,4-Dimethylphenol	10.05	122	174374	51.20	ng		88
28) bis(2-Chloroethoxy)methane	10.28	93	248043	51.68	ng		99
29) 2,4-Dichlorophenol	10.55	162	186729	51.75	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	177121	44.75	ng		97
31) Naphthalene	10.94	128	563422	49.96	ng		99
32) Benzoic acid	10.23	122	91784	33.18	ng		94
33) 4-Chloroaniline	11.08	127	27624	5.87	ng		91
34) Hexachlorobutadiene	11.21	225	127831	43.00	ng		95
35) Caprolactam	11.86	113	55988m	44.02	ng		
36) 4-Chloro-3-methylphenol	12.19	107	242082	50.21	ng		96
37) 2-Methylnaphthalene	12.55	142	408992	47.67	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	230394	34.78	ng		99
40) Hexachlorocyclopentadiene	12.89	237	273063	69.44	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024011.D
Acq On : 17 Sep 2016 2:24
Operator : UM/SJ
Sample : H4790-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-70-091416MS

Quant Time: Sep 17 04:51:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 04:50:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	182250	41.23	ng		96
43) 2,4,5-Trichlorophenol	13.26	196	196624	44.00	ng		92
45) 1,1'-Biphenyl	13.56	154	539197	33.59	ng		100
46) 2-Chloronaphthalene	13.60	162	466579	39.59	ng		97
47) 2-Nitroaniline	13.83	65	225593	48.60	ng		97
48) Acenaphthylene	14.45	152	765703	38.98	ng		99
49) Dimethylphthalate	14.18	163	697444	40.76	ng		98
50) 2,6-Dinitrotoluene	14.31	165	150040	41.54	ng		99
51) Acenaphthene	14.80	154	484237	39.88	ng		98
52) 3-Nitroaniline	14.65	138	39410	11.66	ng		96
53) 2,4-Dinitrophenol	14.87	184	190820	72.89	ng		96
54) Dibenzofuran	15.13	168	810523	42.76	ng		100
55) 4-Nitrophenol	14.99	139	189741	70.58	ng	#	87
56) 2,4-Dinitrotoluene	15.11	165	228560	43.05	ng		93
57) Fluorene	15.78	166	668134	40.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	209494m	46.19	ng		
59) Diethylphthalate	15.54	149	743003	40.67	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	366577	41.43	ng		96
61) 4-Nitroaniline	15.83	138	128656	37.67	ng		96
62) Azobenzene	16.06	77	847583	47.91	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	138660	44.21	ng		88
65) n-Nitrosodiphenylamine	15.99	169	617089	48.09	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	270700	49.25	ng		98
67) Hexachlorobenzene	16.79	284	282555	43.83	ng		98
68) Atrazine	16.94	200	255091	46.20	ng		97
69) Pentachlorophenol	17.15	266	289297	84.49	ng		96
70) Phenanthrene	17.54	178	1138156	48.43	ng		99
71) Anthracene	17.63	178	1163283	48.52	ng		99
72) Carbazole	17.91	167	995842	45.77	ng		98
73) Di-n-butylphthalate	18.44	149	1216034	46.85	ng		98
74) Fluoranthene	19.55	202	1313595	46.42	ng		95
76) Benzidine	19.75	184	135078	9.41	ng		95
77) Pyrene	19.91	202	1299342	45.59	ng		95
79) Butylbenzylphthalate	20.79	149	522725	47.57	ng		98
80) Benzo(a)anthracene	21.78	228	1272340	49.04	ng		96
81) 3,3'-Dichlorobenzidine	21.69	252	250549	24.16	ng	#	96
82) Chrysene	21.85	228	1178140	47.71	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	730711	48.57	ng	#	94
84) Di-n-octyl phthalate	22.90	149	1230206	49.86	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1483080	54.24	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1307392	49.36	ng	#	99
88) Benzo(k)fluoranthene	24.15	252	1260123	47.98	ng	#	98
89) Benzo(a)pyrene	24.99	252	1261996	50.18	ng	#	97
90) Dibenzo(a,h)anthracene	29.03	278	1232149	49.81	ng	#	99
91) Benzo(g,h,i)perylene	30.17	276	1219615	51.27	ng	#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024011.D
Acq On : 17 Sep 2016 2:24
Operator : UM/SJ
Sample : H4790-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HSR-WC-70-091416MS

Quant Time: Sep 17 04:51:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 04:50:01 2016
Response via : Initial Calibration