Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015845.D
Acq On : 5 Jan 2015 16:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG010515

Quant Time: Jan 06 06:06:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 03:51:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27361	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	99211	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	75738	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	180833	20.00	ng		0.00
75) Chrysene-d12	21.30	240	284005	20.00	ng		0.00
86) Perylene-d12	23.56	264	279263	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	125664	39.50	ng		0.00
7) Phenol-d6	6.91	99	178885	40.37	ng		0.00
23) Nitrobenzene-d5	8.89	82	203641	40.27	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	116485	40.46	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	430729	40.62	ng		0.00
78) Terphenyl-d14	19.74	244	1025237	40.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	29595	40.56	ng		96
3) Pyridine	3.64	79	76788	38.39	ng		96
4) n-Nitrosodimethylamine	3.57	42	34529	40.17	ng	#	98
6) Aniline	7.06	93	120164	40.12	ng		91
8) 2-Chlorophenol	7.30	128	63065	38.46	ng		93
9) Benzaldehyde	6.87	77	58203	39.01	ng		94
10) Phenol	6.94	94	96271	39.91	ng		96
11) bis(2-Chloroethyl)ether	7.16	93	69256	38.96	ng		96
12) 1,3-Dichlorobenzene	7.62	146	76532	38.93	ng		98
13) 1,4-Dichlorobenzene	7.77	146	78026	38.89	ng		96
14) 1,2-Dichlorobenzene	8.08	146	71979	37.81	ng		88
15) Benzyl Alcohol	7.97	79	85817	39.66	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44922	39.57	ng		93
17) 2-Methylphenol	8.18	107	64442	39.17	ng		96
18) Hexachloroethane	8.80	117	35363	38.19	ng	#	84
19) n-Nitroso-di-n-propylamine	8.54	70	66632	38.55	ng		98
20) 3+4-Methylphenols	8.51	107	84779	38.64	ng		91
22) Acetophenone	8.55	105	112630	38.72	ng	#	98
24) Nitrobenzene	8.93	77	103357	40.58	ng		99
25) Isophorone	9.45	82	183705	40.97	ng		98
26) 2-Nitrophenol	9.64	139	39953	40.94	ng	#	81
27) 2,4-Dimethylphenol	9.70	122	62725	38.41	ng		96
28) bis(2-Chloroethoxy)methane	9.93	93	86571	39.13	ng		99
29) 2,4-Dichlorophenol	10.17	162	67277	40.79	ng		91
30) 1,2,4-Trichlorobenzene	10.38	180	85981	39.79	ng		84
31) Naphthalene	10.56	128	211827	40.31	ng		100
32) Benzoic acid	9.83	122	31895	42.43	ng		88
33) 4-Chloroaniline	10.68	127	84289	39.39	ng		97
34) Hexachlorobutadiene	10.85	225	81002	40.33	ng		94
35) Caprolactam	11.44	113	29195	40.25	ng		97
36) 4-Chloro-3-methylphenol	11.81	107	90046	41.90	ng		88
37) 2-Methylnaphthalene	12.18	142	157176	39.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	111951	39.73	ng		99
40) Hexachlorocyclopentadiene	12.53	237	81840	43.66	ng		94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015845.D
Acq On : 5 Jan 2015 16:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG010515

Quant Time: Jan 06 06:06:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 03:51:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	71941	41.61	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	78365	41.39	ng		91
45) 1,1'-Biphenyl	13.20	154	216661	40.06	ng		97
46) 2-Chloronaphthalene	13.24	162	170995	39.68	ng		98
47) 2-Nitroaniline	13.45	65	57937	41.11	ng		92
48) Acenaphthylene	14.09	152	293502	39.82	ng		95
49) Dimethylphthalate	13.83	163	220680	39.49	ng		100
50) 2,6-Dinitrotoluene	13.95	165	48902	40.58	ng		96
51) Acenaphthene	14.44	154	172532	39.85	ng		98
52) 3-Nitroaniline	14.28	138	46737	40.77	ng		100
53) 2,4-Dinitrophenol	14.49	184	28304	42.33	ng		97
54) Dibenzofuran	14.77	168	277068	39.45	ng		95
55) 4-Nitrophenol	14.59	139	38626	40.90	ng		88
56) 2,4-Dinitrotoluene	14.74	165	70804	40.79	ng		93
57) Fluorene	15.42	166	228248	39.88	ng	#	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	84823	39.70	ng		98
59) Diethylphthalate	15.19	149	240116	38.91	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	148633	39.77	ng		92
61) 4-Nitroaniline	15.45	138	52906	39.26	ng		97
62) Azobenzene	15.70	77	264060	39.70	ng		100
64) 4,6-Dinitro-2-methylphenol	15.50	198	54425	43.82	ng		98
65) n-Nitrosodiphenylamine	15.63	169	212999	40.96	ng		96
66) 4-Bromophenyl-phenylether	16.30	248	103159	41.59	ng		95
67) Hexachlorobenzene	16.42	284	114904	40.92	ng		93
68) Atrazine	16.58	200	92984	40.02	ng		94
69) Pentachlorophenol	16.77	266	66915	40.33	ng		96
70) Phenanthrene	17.16	178	386360	40.14	ng		98
71) Anthracene	17.24	178	388901	40.68	ng		96
72) Carbazole	17.52	167	367925	40.13	ng		99
73) Di-n-butylphthalate	18.08	149	438265	40.59	ng		99
74) Fluoranthene	19.17	202	589485	40.50	ng		98
76) Benzidine	19.36	184	270459	41.13	ng	#	95
77) Pyrene	19.54	202	599436	39.47	ng		99
79) Butylbenzylphthalate	20.43	149	226007	39.72	ng		94
80) Benzo(a)anthracene	21.28	228	697422	41.35	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	261713	42.28	ng		98
82) Chrysene	21.33	228	631236	40.72	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	336172	40.64	ng		99
84) Di-n-octyl phthalate	22.09	149	562499	41.76	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	757257	41.34	ng		100
87) Benzo(b)fluoranthene	22.88	252	698260	40.06	ng		98
88) Benzo(k)fluoranthene	22.93	252	697527	41.56	ng		100
89) Benzo(a)pyrene	23.46	252	646120	41.14	ng	#	98
90) Dibenzo(a,h)anthracene	25.88	278	631004	40.88	ng		97
91) Benzo(g,h,i)perylene	26.58	276	617103	40.23	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015845.D
Acq On : 5 Jan 2015 16:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG010515

Quant Time: Jan 06 06:06:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 03:51:36 2015
Response via : Initial Calibration