Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017226.D
Acq On : 20 May 2015 21:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 21 02:39:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	45674	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	205031	20.00	ng		0.00
38) Acenaphthene-d10	14.35	164	134831	20.00	ng		0.00
63) Phenanthrene-d10	17.10	188	321004	20.00	ng		0.00
75) Chrysene-d12	21.29	240	373360	20.00	ng		0.00
86) Perylene-d12	23.55	264	366012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	196974	76.52	ng		0.00
7) Phenol-d6	6.90	99	283385	78.44	ng		0.00
23) Nitrobenzene-d5	8.86	82	343707	78.26	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	131261	80.53	ng		0.00
44) 2-Fluorobiphenyl	12.97	172	683690	74.41	ng		0.00
78) Terphenyl-d14	19.73	244	1284377	71.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	39003	38.40	ng		97
3) Pyridine	3.55	79	119895	39.02	ng		98
4) n-Nitrosodimethylamine	3.48	42	90031	38.60	ng		96
6) Aniline	7.03	93	188405	37.69	ng		98
8) 2-Chlorophenol	7.27	128	118770	38.57	ng		94
9) Benzaldehyde	6.83	77	85533	35.44	ng		92
10) Phenol	6.92	94	149686	39.07	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	112214	39.06	ng		97
12) 1,3-Dichlorobenzene	7.58	146	127875	37.18	ng		99
13) 1,4-Dichlorobenzene	7.73	146	129920	37.42	ng		99
14) 1,2-Dichlorobenzene	8.04	146	120642	36.38	ng		96
15) Benzyl Alcohol	7.94	79	124289	35.41	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	184712	39.66	ng		98
17) 2-Methylphenol	8.16	107	105149	37.85	ng		91
18) Hexachloroethane	8.77	117	52828	36.43	ng		91
19) n-Nitroso-di-n-propylamine	8.50	70	116634	37.06	ng		98
20) 3+4-Methylphenols	8.49	107	149739	38.79	ng		95
22) Acetophenone	8.51	105	187791	37.74	ng	#	94
24) Nitrobenzene	8.90	77	163492	38.05	ng		98
25) Isophorone	9.42	82	305106	37.69	ng		99
26) 2-Nitrophenol	9.60	139	70490	36.70	ng	#	88
27) 2,4-Dimethylphenol	9.68	122	120398	38.08	ng		97
28) bis(2-Chloroethoxy)methane	9.91	93	149177	37.85	ng		92
29) 2,4-Dichlorophenol	10.15	162	115333	38.67	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	126546	37.40	ng		97
31) Naphthalene	10.54	128	377302	37.61	ng		95
32) Benzoic acid	9.84	122	78444	36.61	ng		84
33) 4-Chloroaniline	10.66	127	182787	38.52	ng		93
34) Hexachlorobutadiene	10.82	225	81520	38.05	ng		98
35) Caprolactam	11.43	113	60212	40.16	ng		98
36) 4-Chloro-3-methylphenol	11.81	107	152642	40.51	ng		97
37) 2-Methylnaphthalene	12.16	142	292500	36.76	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	145008	38.01	ng		98
40) Hexachlorocyclopentadiene	12.51	237	79354	34.10	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017226.D
Acq On : 20 May 2015 21:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 21 02:39:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	106841	39.48	ng		98
43) 2,4,5-Trichlorophenol	12.87	196	113599	40.74	ng		97
45) 1,1'-Biphenyl	13.18	154	363756	37.46	ng		99
46) 2-Chloronaphthalene	13.22	162	295042	38.37	ng		99
47) 2-Nitroaniline	13.44	65	124350	41.57	ng		91
48) Acenaphthylene	14.07	152	507475	38.53	ng		99
49) Dimethylphthalate	13.82	163	391498	37.13	ng		100
50) 2,6-Dinitrotoluene	13.93	165	90137	38.58	ng		95
51) Acenaphthene	14.42	154	291535	37.48	ng		96
52) 3-Nitroaniline	14.27	138	104151	40.18	ng	#	98
53) 2,4-Dinitrophenol	14.47	184	49225	36.29	ng		98
54) Dibenzofuran	14.75	168	443198	38.33	ng		99
55) 4-Nitrophenol	14.62	139	81208	38.91	ng		90
56) 2,4-Dinitrotoluene	14.72	165	130597	40.08	ng		98
57) Fluorene	15.40	166	396481	38.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	101462	39.65	ng		97
59) Diethylphthalate	15.18	149	430710	38.03	ng		97
60) 4-Chlorophenyl-phenylether	15.40	204	207041	39.38	ng		94
61) 4-Nitroaniline	15.43	138	122878	42.49	ng		99
62) Azobenzene	15.69	77	420354	38.85	ng		98
64) 4,6-Dinitro-2-methylphenol	15.49	198	81742	37.15	ng		96
65) n-Nitrosodiphenylamine	15.62	169	368566	37.40	ng		98
66) 4-Bromophenyl-phenylether	16.30	248	126022	36.00	ng		97
67) Hexachlorobenzene	16.41	284	134526	36.41	ng		97
68) Atrazine	16.57	200	133344	36.99	ng		98
69) Pentachlorophenol	16.76	266	81724	35.44	ng		98
70) Phenanthrene	17.14	178	639429	38.63	ng		99
71) Anthracene	17.23	178	638898	38.08	ng		99
72) Carbazole	17.51	167	621913	40.34	ng		99
73) Di-n-butylphthalate	18.07	149	820813	39.80	ng		99
74) Fluoranthene	19.16	202	791401	39.81	ng		97
76) Benzidine	19.35	184	325632	26.71	ng		97
77) Pyrene	19.53	202	806148	35.19	ng		99
79) Butylbenzylphthalate	20.43	149	392901	37.72	ng		98
80) Benzo(a)anthracene	21.27	228	801490	37.46	ng		99
81) 3,3'-Dichlorobenzidine	21.21	252	312024	37.68	ng		99
82) Chrysene	21.33	228	750876	37.68	ng		99
83) Bis(2-ethylhexyl)phthalate	21.20	149	563257	38.05	ng		99
84) Di-n-octyl phthalate	22.08	149	948672	38.49	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	925179	38.79	ng		98
87) Benzo(b)fluoranthene	22.87	252	808268	37.88	ng		99
88) Benzo(k)fluoranthene	22.91	252	779816	38.50	ng		99
89) Benzo(a)pyrene	23.45	252	758317	38.70	ng		98
90) Dibenzo(a,h)anthracene	25.88	278	787632	39.16	ng	#	97
91) Benzo(g,h,i)perylene	26.58	276	737729	38.97	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017226.D
Acq On : 20 May 2015 21:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: May 21 02:39:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration