Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018710.D
Acq On : 16 Sep 2015 17:45
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 17 04:44:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53700	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	250200	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	172415	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	440064	20.00	ng		0.00
75) Chrysene-d12	21.63	240	449596	20.00	ng		0.00
86) Perylene-d12	24.82	264	467045	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	239438	77.02	ng		0.00
7) Phenol-d6	7.17	99	367639	82.48	ng		0.00
23) Nitrobenzene-d5	9.17	82	345272	77.22	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	186313	80.25	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	955960	76.97	ng		0.00
78) Terphenyl-d14	19.98	244	1321090	77.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	44920	34.57	ng	#	100
3) Pyridine	3.87	79	152157	37.77	ng		94
4) n-Nitrosodimethylamine	3.78	42	49542	35.32	ng		80
6) Aniline	7.33	93	245708	40.00	ng		95
8) 2-Chlorophenol	7.57	128	142398	39.67	ng		98
9) Benzaldehyde	7.14	77	90483	37.71	ng		91
10) Phenol	7.19	94	192772	40.94	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	144539	39.61	ng		96
12) 1,3-Dichlorobenzene	7.89	146	160321	38.39	ng		99
13) 1,4-Dichlorobenzene	8.04	146	161810	38.63	ng		98
14) 1,2-Dichlorobenzene	8.36	146	158302	39.59	ng		96
15) Benzyl Alcohol	8.24	79	133671	41.61	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	159183	38.42	ng		99
17) 2-Methylphenol	8.44	107	138176	42.23	ng		99
18) Hexachloroethane	9.09	117	57878	38.65	ng		96
19) n-Nitroso-di-n-propylamine	8.81	70	128097	40.80	ng		97
20) 3+4-Methylphenols	8.77	107	200384	43.62	ng		92
22) Acetophenone	8.82	105	247160	38.99	ng	#	99
24) Nitrobenzene	9.21	77	182820	38.50	ng		100
25) Isophorone	9.72	82	377339	39.24	ng		100
26) 2-Nitrophenol	9.92	139	94889	42.84	ng		97
27) 2,4-Dimethylphenol	9.98	122	164326	40.85	ng		96
28) bis(2-Chloroethoxy)methane	10.21	93	219860	39.82	ng		99
29) 2,4-Dichlorophenol	10.45	162	168875	41.55	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	179197	39.78	ng		97
31) Naphthalene	10.86	128	523159	39.05	ng		99
32) Benzoic acid	10.13	122	136008	41.93	ng		97
33) 4-Chloroaniline	10.96	127	249494	41.15	ng		95
34) Hexachlorobutadiene	11.14	225	105325	39.66	ng		99
35) Caprolactam	11.74	113	65736	37.61	ng		91
36) 4-Chloro-3-methylphenol	12.09	107	187464	41.34	ng		95
37) 2-Methylnaphthalene	12.46	142	398115	40.60	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	211769	38.73	ng		99
40) Hexachlorocyclopentadiene	12.81	237	101131	36.82	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	158973	41.98	ng		95
43) 2,4,5-Trichlorophenol	13.14	196	169692	40.85	ng		98
45) 1,1'-Biphenyl	13.47	154	534949	39.02	ng		99
46) 2-Chloronaphthalene	13.51	162	417798	39.55	ng		98
47) 2-Nitroaniline	13.71	65	125662	39.53	ng		92
48) Acenaphthylene	14.35	152	746154	39.96	ng		98
49) Dimethylphthalate	14.08	163	556954	39.01	ng		98
50) 2,6-Dinitrotoluene	14.20	165	128413	41.39	ng		99
51) Acenaphthene	14.69	154	420232	38.68	ng		99
52) 3-Nitroaniline	14.53	138	145681	39.30	ng		91
53) 2,4-Dinitrophenol	14.74	184	40552	31.01	ng		99
54) Dibenzofuran	15.03	168	664077	39.33	ng		99
55) 4-Nitrophenol	14.84	139	109261	38.18	ng		98
56) 2,4-Dinitrotoluene	14.99	165	181831	41.33	ng		97
57) Fluorene	15.68	166	566085	38.94	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	148978	38.24	ng		98
59) Diethylphthalate	15.44	149	563797	37.86	ng		98
60) 4-Chlorophenyl-phenylether	15.66	204	275259	39.41	ng		97
61) 4-Nitroaniline	15.69	138	148301	37.11	ng		98
62) Azobenzene	15.96	77	493288	37.48	ng		99
64) 4,6-Dinitro-2-methylphenol	15.75	198	82489	36.27	ng		99
65) n-Nitrosodiphenylamine	15.88	169	505723	39.68	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	184565	41.24	ng		99
67) Hexachlorobenzene	16.68	284	200801	41.29	ng		96
68) Atrazine	16.83	200	178940	35.31	ng		97
69) Pentachlorophenol	17.02	266	103761	34.60	ng		95
70) Phenanthrene	17.42	178	883732	38.18	ng		99
71) Anthracene	17.50	178	900048	38.40	ng		100
72) Carbazole	17.77	167	833187	36.73	ng		99
73) Di-n-butylphthalate	18.33	149	995947	37.22	ng		98
74) Fluoranthene	19.42	202	1050007	36.63	ng		99
76) Benzidine	19.59	184	554708	41.09	ng		97
77) Pyrene	19.78	202	1056987	38.26	ng		99
79) Butylbenzylphthalate	20.66	149	455037	40.51	ng		99
80) Benzo(a)anthracene	21.61	228	1031822	39.86	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	408040	41.49	ng		98
82) Chrysene	21.68	228	964064	39.55	ng		100
83) Bis(2-ethylhexyl)phthalate	21.52	149	661454	40.82	ng		99
84) Di-n-octyl phthalate	22.71	149	1139472	41.58	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1257537	40.63	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1091613	40.30	ng		97
88) Benzo(k)fluoranthene	23.88	252	1030449	37.98	ng		98
89) Benzo(a)pyrene	24.67	252	1024739	39.77	ng		98
90) Dibenzo(a,h)anthracene	28.52	278	1020814	40.23	ng		100
91) Benzo(g,h,i)perylene	29.59	276	1022669	39.58	ng		98

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

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