Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG020001.D
Acq On : 8 Dec 2015 3:59
Operator : UM/NP
Sample : G4676-13MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11BMSD

Quant Time: Dec 08 04:47:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19319	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	82832	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	57261	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	139081	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	167894	20.00	ng		-0.03
86) Perylene-d12	25.04	264	155219	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	80581	75.39	ng		0.00
7) Phenol-d6	7.26	99	77960	48.31	ng		-0.02
23) Nitrobenzene-d5	9.28	82	156575	96.47	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	114643	130.85	ng		-0.01
44) 2-Fluorobiphenyl	13.37	172	355797	84.84	ng		-0.02
78) Terphenyl-d14	20.08	244	627688	91.19	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	8504	20.42	ng	#	100
3) Pyridine	3.93	79	22973	18.17	ng	#	84
4) n-Nitrosodimethylamine	3.84	42	13661	20.54	ng		86
6) Aniline	7.43	93	34689	16.60	ng	#	87
8) 2-Chlorophenol	7.68	128	55162	42.32	ng		95
9) Benzaldehyde	7.24	77	19387	18.01	ng		90
10) Phenol	7.29	94	30383	17.89	ng		78
11) bis(2-Chloroethyl)ether	7.53	93	60845	48.37	ng		92
12) 1,3-Dichlorobenzene	8.00	146	61170	41.40	ng	#	94
13) 1,4-Dichlorobenzene	8.15	146	62860	41.20	ng		96
14) 1,2-Dichlorobenzene	8.47	146	61709	42.40	ng	#	91
15) Benzyl Alcohol	8.35	79	47750	33.72	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	92400	45.04	ng		93
17) 2-Methylphenol	8.55	107	43992	36.69	ng	#	92
18) Hexachloroethane	9.20	117	23073	40.38	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	58275	45.79	ng		89
20) 3+4-Methylphenols	8.87	107	55597	32.93	ng		92
22) Acetophenone	8.94	105	102630	45.20	ng	#	92
24) Nitrobenzene	9.33	77	86653	49.22	ng		93
25) Isophorone	9.84	82	156662	45.02	ng		96
26) 2-Nitrophenol	10.04	139	36528	53.72	ng	#	72
27) 2,4-Dimethylphenol	10.09	122	62477	44.12	ng		94
28) bis(2-Chloroethoxy)methane	10.33	93	88558	52.08	ng		99
29) 2,4-Dichlorophenol	10.57	162	71809	49.64	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	72369	44.27	ng		95
31) Naphthalene	10.98	128	209512	47.22	ng		99
32) Benzoic acid	10.17	122	17220	21.79	ng		93
33) 4-Chloroaniline	11.08	127	22400	11.46	ng		97
34) Hexachlorobutadiene	11.27	225	48597	40.30	ng		98
35) Caprolactam	11.85	113	4547	8.44	ng	#	88
36) 4-Chloro-3-methylphenol	12.19	107	76926	42.70	ng		96
37) 2-Methylnaphthalene	12.58	142	159778	49.13	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	97257	44.76	ng		99
40) Hexachlorocyclopentadiene	12.92	237	93004	75.06	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	68073	47.32	ng		98
43) 2,4,5-Trichlorophenol	13.25	196	75336	49.55	ng		95
45) 1,1'-Biphenyl	13.58	154	210799	44.86	ng		99
46) 2-Chloronaphthalene	13.62	162	170330	47.02	ng		96
47) 2-Nitroaniline	13.82	65	62236	54.40	ng		89
48) Acenaphthylene	14.47	152	285492	46.27	ng		99
49) Dimethylphthalate	14.19	163	230845	44.82	ng		99
50) 2,6-Dinitrotoluene	14.31	165	51242	52.91	ng	#	81
51) Acenaphthene	14.81	154	169953	45.40	ng		97
52) 3-Nitroaniline	14.64	138	15437	15.34	ng	#	91
53) 2,4-Dinitrophenol	14.84	184	58681	109.95	ng	#	85
54) Dibenzofuran	15.14	168	281688	50.58	ng		92
55) 4-Nitrophenol	14.94	139	33628	38.38	ng	#	70
56) 2,4-Dinitrotoluene	15.10	165	72545	53.69	ng	#	90
57) Fluorene	15.78	166	224891	45.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	74161	52.70	ng		96
59) Diethylphthalate	15.55	149	242460	43.49	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	123877	43.28	ng		98
61) 4-Nitroaniline	15.80	138	49872	44.07	ng	#	77
62) Azobenzene	16.07	77	228905	49.35	ng		96
64) 4,6-Dinitro-2-methylphenol	15.86	198	43153	54.31	ng		94
65) n-Nitrosodiphenylamine	15.99	169	202774	50.38	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	81319	47.05	ng		97
67) Hexachlorobenzene	16.79	284	87832	48.79	ng		97
68) Atrazine	16.94	200	84680	48.43	ng		98
69) Pentachlorophenol	17.13	266	114360	108.84	ng		93
70) Phenanthrene	17.53	178	387256	49.21	ng		96
71) Anthracene	17.62	178	388964	48.53	ng		96
72) Carbazole	17.89	167	347396	49.20	ng		98
73) Di-n-butylphthalate	18.44	149	417174	48.20	ng		98
74) Fluoranthene	19.53	202	485656	48.25	ng		94
76) Benzidine	19.71	184	129464	23.48	ng		96
77) Pyrene	19.89	202	499232	50.54	ng		96
79) Butylbenzylphthalate	20.77	149	193168	49.89	ng		98
80) Benzo(a)anthracene	21.74	228	497270	48.39	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	78668	20.10	ng		96
82) Chrysene	21.81	228	456163	46.75	ng		96
83) Bis(2-ethylhexyl)phthalate	21.64	149	278876	49.08	ng		96
84) Di-n-octyl phthalate	22.88	149	479555	51.91	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.79	276	551192	51.28	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	489824	49.79	ng	#	95
88) Benzo(k)fluoranthene	24.07	252	466117	47.84	ng	#	95
89) Benzo(a)pyrene	24.89	252	463105	49.58	ng	#	96
90) Dibenzo(a,h)anthracene	28.86	278	456581	49.48	ng	#	93
91) Benzo(g,h,i)perylene	29.97	276	450261	49.69	ng	#	92

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

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