Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016726.D
Acq On : 25 Apr 2015 22:37
Operator : TP/IZ
Sample : G1991-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-75DMS

Quant Time: Apr 27 02:02:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 01:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58192	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	256190	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	144484	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	305798	20.00	ng		0.00
75) Chrysene-d12	21.18	240	294167	20.00	ng		0.00
86) Perylene-d12	23.39	264	277392	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	481152	134.17	ng		0.00
7) Phenol-d6	6.80	99	667090	132.60	ng		0.00
23) Nitrobenzene-d5	8.75	82	332577	82.03	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	136999	127.81	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	657258	73.09	ng		0.00
78) Terphenyl-d14	19.63	244	762915	59.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	50891	32.76	ng		98
3) Pyridine	3.45	79	139157	31.55	ng		99
4) n-Nitrosodimethylamine	3.37	42	50021	38.44	ng		94
6) Aniline	6.92	93	144889	21.00	ng		99
8) 2-Chlorophenol	7.17	128	190447	42.97	ng		100
9) Benzaldehyde	6.74	77	18184	8.85	ng		93
10) Phenol	6.82	94	242783	45.78	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	165408	39.96	ng		99
12) 1,3-Dichlorobenzene	7.48	146	177525	38.73	ng		99
13) 1,4-Dichlorobenzene	7.62	146	181539	38.74	ng		99
14) 1,2-Dichlorobenzene	7.94	146	176348	39.42	ng		99
15) Benzyl Alcohol	7.84	79	131918	41.79	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	157799	40.73	ng		100
17) 2-Methylphenol	8.06	107	156689	44.20	ng		98
18) Hexachloroethane	8.66	117	62503	37.83	ng		98
19) n-Nitroso-di-n-propylamine	8.41	70	118263	37.71	ng		98
20) 3+4-Methylphenols	8.39	107	210746	42.28	ng		98
22) Acetophenone	8.42	105	236409	42.04	ng	#	100
24) Nitrobenzene	8.79	77	168465	39.57	ng		100
25) Isophorone	9.31	82	329320	39.19	ng		99
26) 2-Nitrophenol	9.50	139	104378	42.25	ng		99
27) 2,4-Dimethylphenol	9.58	122	175606	42.56	ng		99
28) bis(2-Chloroethoxy)methane	9.80	93	203782	40.19	ng		99
29) 2,4-Dichlorophenol	10.04	162	160283	45.70	ng		97
30) 1,2,4-Trichlorobenzene	10.24	180	145520	39.15	ng		96
31) Naphthalene	10.43	128	535553	39.65	ng		99
32) Benzoic acid	9.72	122	14629	14.19	ng		87
33) 4-Chloroaniline	10.55	127	97774	15.71	ng		97
34) Hexachlorobutadiene	10.71	225	64065	38.59	ng		97
35) Caprolactam	11.32	113	78150m	41.34	ng		
36) 4-Chloro-3-methylphenol	11.70	107	177332	43.49	ng		97
37) 2-Methylnaphthalene	12.05	142	378672	38.81	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	135552	39.38	ng		99
40) Hexachlorocyclopentadiene	12.40	237	80218	61.94	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	108819	43.27 ng	96
43) 2,4,5-Trichlorophenol	12.76	196	119598	44.94 ng	95
45) 1,1'-Biphenyl	13.08	154	454382	40.04 ng	99
46) 2-Chloronaphthalene	13.12	162	350271	40.16 ng	98
47) 2-Nitroaniline	13.33	65	100224	42.12 ng	98
48) Acenaphthylene	13.97	152	589418	38.58 ng	98
49) Dimethylphthalate	13.72	163	474604	43.91 ng	99
50) 2,6-Dinitrotoluene	13.83	165	108032	40.73 ng	94
51) Acenaphthene	14.31	154	357973	39.04 ng	99
52) 3-Nitroaniline	14.17	138	85543	26.69 ng	99
53) 2,4-Dinitrophenol	14.39	184	63934	47.73 ng	94
54) Dibenzofuran	14.64	168	514491	39.78 ng	100
55) 4-Nitrophenol	14.51	139	202407	84.26 ng	96
56) 2,4-Dinitrotoluene	14.63	165	151889	41.81 ng	98
57) Fluorene	15.30	166	447418	39.58 ng	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	87617	43.51 ng	98
59) Diethylphthalate	15.08	149	438494	38.93 ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	182954	38.75 ng	99
61) 4-Nitroaniline	15.34	138	140396	39.59 ng	100
62) Azobenzene	15.58	77	411408	39.99 ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	77503	37.45 ng	94
65) n-Nitrosodiphenylamine	15.51	169	399573	38.11 ng	99
66) 4-Bromophenyl-phenylether	16.18	248	97825	38.28 ng	99
67) Hexachlorobenzene	16.30	284	99517	37.86 ng	97
68) Atrazine	16.47	200	129909	46.16 ng	100
69) Pentachlorophenol	16.65	266	101060	79.19 ng	99
70) Phenanthrene	17.04	178	684337	38.95 ng	100
71) Anthracene	17.12	178	670690	38.38 ng	100
72) Carbazole	17.41	167	727075	41.53 ng	99
73) Di-n-butylphthalate	17.96	149	813940	39.01 ng	100
74) Fluoranthene	19.06	202	748662	40.22 ng	98
76) Benzidine	19.25	184	266774	26.63 ng	98
77) Pyrene	19.42	202	779414	37.71 ng	99
79) Butylbenzylphthalate	20.32	149	399939	39.34 ng	98
80) Benzo(a)anthracene	21.17	228	672927	37.73 ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	138928	23.90 ng	98
82) Chrysene	21.22	228	642246	37.56 ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	584581	42.27 ng	98
84) Di-n-octyl phthalate	21.96	149	951701	41.31 ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	689778	37.01 ng	100
87) Benzo(b)fluoranthene	22.72	252	654491	38.84 ng	99
88) Benzo(k)fluoranthene	22.77	252	600586	36.53 ng	99
89) Benzo(a)pyrene	23.29	252	617254	38.88 ng	99
90) Dibenzo(a,h)anthracene	25.64	278	567991	36.79 ng	97
91) Benzo(g,h,i)perylene	26.33	276	572971	36.47 ng	98

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

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