Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016749.D
Acq On : 28 Apr 2015 2:51
Operator : TP/IZ
Sample : G1942-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2MS

Quant Time: Apr 28 05:38:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 01:49:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	65616	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	297908	20.00	ng		0.00
38) Acenaphthene-d10	14.23	164	175935	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	361021	20.00	ng		0.00
75) Chrysene-d12	21.16	240	331859	20.00	ng		0.00
86) Perylene-d12	23.36	264	319437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	375644	92.90	ng		0.00
7) Phenol-d6	6.78	99	525858	92.70	ng		0.00
23) Nitrobenzene-d5	8.73	82	263620	55.92	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	130134	99.71	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	617574	56.40	ng		0.00
78) Terphenyl-d14	19.61	244	785013	54.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	41769	23.85	ng		94
3) Pyridine	3.42	79	105729	21.26	ng		99
4) n-Nitrosodimethylamine	3.35	42	38859	26.48	ng		91
6) Aniline	6.91	93	108497	13.95	ng		98
8) 2-Chlorophenol	7.14	128	158209	31.66	ng		99
9) Benzaldehyde	6.71	77	16064	6.93	ng		93
10) Phenol	6.80	94	187469	31.35	ng		99
11) bis(2-Chloroethyl)ether	7.01	93	129844	27.82	ng		98
12) 1,3-Dichlorobenzene	7.46	146	144882	28.03	ng		100
13) 1,4-Dichlorobenzene	7.60	146	146752	27.78	ng		100
14) 1,2-Dichlorobenzene	7.92	146	145704	28.89	ng		98
15) Benzyl Alcohol	7.82	79	104669	29.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	119990	27.47	ng		97
17) 2-Methylphenol	8.04	107	127860	31.98	ng		97
18) Hexachloroethane	8.64	117	52354	28.11	ng		96
19) n-Nitroso-di-n-propylamine	8.38	70	94960	26.85	ng		98
20) 3+4-Methylphenols	8.37	107	174496	31.04	ng		97
22) Acetophenone	8.40	105	195936	29.97	ng	#	98
24) Nitrobenzene	8.77	77	135794	27.43	ng		97
25) Isophorone	9.29	82	271538	27.79	ng		99
26) 2-Nitrophenol	9.48	139	87638	30.51	ng		96
27) 2,4-Dimethylphenol	9.56	122	147208	30.68	ng		96
28) bis(2-Chloroethoxy)methane	9.78	93	168280	28.54	ng		97
29) 2,4-Dichlorophenol	10.02	162	141927	34.80	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	129433	29.95	ng		100
31) Naphthalene	10.41	128	451490	28.74	ng		99
32) Benzoic acid	9.70	122	41897	21.99	ng		94
33) 4-Chloroaniline	10.53	127	88891	12.28	ng		95
34) Hexachlorobutadiene	10.69	225	57071	29.56	ng		96
35) Caprolactam	11.30	113	68453m	31.14	ng		
36) 4-Chloro-3-methylphenol	11.68	107	151150	31.88	ng		99
37) 2-Methylnaphthalene	12.03	142	331656	29.23	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	125298	29.90	ng		99
40) Hexachlorocyclopentadiene	12.38	237	50799	35.71	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	100811	32.92	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	108454	33.46	ng	97
45) 1,1'-Biphenyl	13.05	154	404354	29.26	ng	99
46) 2-Chloronaphthalene	13.09	162	308376	29.03	ng	97
47) 2-Nitroaniline	13.32	65	82489	28.47	ng	92
48) Acenaphthylene	13.94	152	523766	28.16	ng	99
49) Dimethylphthalate	13.69	163	422311	32.09	ng	99
50) 2,6-Dinitrotoluene	13.82	165	96915	30.01	ng	98
51) Acenaphthene	14.29	154	321059	28.75	ng	99
52) 3-Nitroaniline	14.15	138	77443	19.84	ng	94
53) 2,4-Dinitrophenol	14.37	184	64286	40.74	ng	91
54) Dibenzofuran	14.63	168	472705	30.02	ng	98
55) 4-Nitrophenol	14.49	139	159900	54.67	ng	100
56) 2,4-Dinitrotoluene	14.61	165	134954	30.51	ng	99
57) Fluorene	15.28	166	407810	29.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	83370	34.00	ng	94
59) Diethylphthalate	15.06	149	397393	28.97	ng	100
60) 4-Chlorophenyl-phenylether	15.27	204	172425	29.99	ng	98
61) 4-Nitroaniline	15.31	138	109608	25.38	ng	98
62) Azobenzene	15.57	77	358188	28.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	63757	26.10	ng	90
65) n-Nitrosodiphenylamine	15.50	169	351650	28.41	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	92710	30.73	ng	94
67) Hexachlorobenzene	16.28	284	96609	31.14	ng	96
68) Atrazine	16.45	200	117826	35.46	ng	98
69) Pentachlorophenol	16.64	266	96361	63.96	ng	98
70) Phenanthrene	17.01	178	627795	30.27	ng	99
71) Anthracene	17.11	178	598589	29.02	ng	99
72) Carbazole	17.38	167	608361	29.44	ng	99
73) Di-n-butylphthalate	17.94	149	710465	28.84	ng	100
74) Fluoranthene	19.03	202	730145	33.22	ng	98
76) Benzidine	19.23	184	155400	13.75	ng	97
77) Pyrene	19.40	202	730910	31.35	ng	99
79) Butylbenzylphthalate	20.30	149	337355	29.42	ng	96
80) Benzo(a)anthracene	21.14	228	627678	31.19	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	124097	18.92	ng	98
82) Chrysene	21.19	228	578991	30.01	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	493183	31.61	ng	99
84) Di-n-octyl phthalate	21.94	149	820157	31.56	ng	99
85) Indeno(1,2,3-cd)pyrene	25.58	276	609062	28.97	ng	95
87) Benzo(b)fluoranthene	22.70	252	601029	30.98	ng	97
88) Benzo(k)fluoranthene	22.74	252	551169	29.11	ng	97
89) Benzo(a)pyrene	23.26	252	555712	30.39	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	473891	26.65	ng	99
91) Benzo(g,h,i)perylene	26.27	276	517046	28.58	ng	97

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

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