Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016514.D
Acq On : 18 Apr 2015 8:54
Operator : TP/IZ
Sample : G1868-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(0-5)MSD

Quant Time: Apr 20 03:26:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 02:16:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71574	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	308438	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	179508	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	376526	20.00	ng	0.00
75) Chrysene-d12	21.22	240	328344	20.00	ng	0.00
86) Perylene-d12	23.45	264	313767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	340579	75.10	ng	0.00
7) Phenol-d6	6.84	99	478086	70.22	ng	0.00
23) Nitrobenzene-d5	8.81	82	246453	46.29	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	96303	79.33	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	526325	49.92	ng	0.00
78) Terphenyl-d14	19.67	244	654138	46.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	37763	18.32	ng	98
3) Pyridine	3.53	79	100898	16.38	ng	94
4) n-Nitrosodimethylamine	3.45	42	36571	19.97	ng	94
6) Aniline	6.99	93	78835	8.11	ng	95
8) 2-Chlorophenol	7.23	128	131029	24.06	ng	94
9) Benzaldehyde	6.80	77	23620	5.92	ng	87
10) Phenol	6.87	94	167405	22.98	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	121579	20.93	ng	97
12) 1,3-Dichlorobenzene	7.54	146	123244	22.41	ng	98
13) 1,4-Dichlorobenzene	7.69	146	127099	22.28	ng	95
14) 1,2-Dichlorobenzene	8.01	146	122425	22.44	ng	97
15) Benzyl Alcohol	7.90	79	95004	20.02	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	123553	18.89	ng	95
17) 2-Methylphenol	8.11	107	110886	22.70	ng	94
18) Hexachloroethane	8.72	117	45346	20.78	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	88016	18.04	ng	97
20) 3+4-Methylphenols	8.44	107	149009	22.02	ng	95
22) Acetophenone	8.48	105	169505	23.70	ng	98
24) Nitrobenzene	8.85	77	125849	22.10	ng	96
25) Isophorone	9.37	82	239753	20.28	ng	99
26) 2-Nitrophenol	9.57	139	71597	26.97	ng	97
27) 2,4-Dimethylphenol	9.64	122	129518	26.19	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	147913	21.92	ng	98
29) 2,4-Dichlorophenol	10.10	162	107976	27.59	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	102139	25.00	ng	99
31) Naphthalene	10.49	128	382002	23.77	ng	99
33) 4-Chloroaniline	10.61	127	75865	10.06	ng	96
34) Hexachlorobutadiene	10.78	225	44262	24.66	ng	98
35) Caprolactam	11.36	113	55520	22.54	ng	91
36) 4-Chloro-3-methylphenol	11.75	107	128071	24.77	ng	93
37) 2-Methylnaphthalene	12.11	142	274889	23.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	96845	24.50	ng	98
40) Hexachlorocyclopentadiene	12.46	237	67609	37.37	ng	97
42) 2,4,6-Trichlorophenol	12.73	196	72813	24.79	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.81	196	82096	26.16	ng	95
45) 1,1'-Biphenyl	13.13	154	331858	24.10	ng	98
46) 2-Chloronaphthalene	13.17	162	252243	24.05	ng	99
47) 2-Nitroaniline	13.38	65	78025	23.08	ng	92
48) Acenaphthylene	14.02	152	437796	23.47	ng	99
49) Dimethylphthalate	13.77	163	337140	25.63	ng	99
50) 2,6-Dinitrotoluene	13.88	165	77501	24.36	ng	92
51) Acenaphthene	14.37	154	262179	23.52	ng	99
52) 3-Nitroaniline	14.21	138	63391	15.60	ng	91
53) 2,4-Dinitrophenol	14.43	184	23954	19.93	ng	97
54) Dibenzofuran	14.70	168	385235	24.91	ng	97
55) 4-Nitrophenol	14.54	139	143229	42.65	ng	97
56) 2,4-Dinitrotoluene	14.68	165	109631	25.30	ng	88
57) Fluorene	15.35	166	335002	24.55	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	61611	25.44	ng	93
59) Diethylphthalate	15.13	149	323535	23.10	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	134156	24.03	ng	95
61) 4-Nitroaniline	15.38	138	100927	21.88	ng	97
62) Azobenzene	15.63	77	336549	22.58	ng	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	43473	18.96	ng	90
65) n-Nitrosodiphenylamine	15.56	169	301253	23.67	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	72318	24.06	ng	97
67) Hexachlorobenzene	16.36	284	73976	23.68	ng	94
68) Atrazine	16.52	200	94078	26.52	ng	98
69) Pentachlorophenol	16.70	266	70886	37.15	ng	95
70) Phenanthrene	17.09	178	512918	24.22	ng	99
71) Anthracene	17.17	178	522059	24.87	ng	99
72) Carbazole	17.45	167	541354	25.70	ng	98
73) Di-n-butylphthalate	18.01	149	640603	24.85	ng	98
74) Fluoranthene	19.10	202	540667	24.77	ng	96
76) Benzidine	19.29	184	186590	13.40	ng	97
77) Pyrene	19.47	202	563054	24.63	ng	99
79) Butylbenzylphthalate	20.36	149	292385	26.03	ng	98
80) Benzo(a)anthracene	21.21	228	480729	24.77	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	85751	13.44	ng	97
82) Chrysene	21.26	228	463538	24.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	403824	26.56	ng	99
84) Di-n-octyl phthalate	22.01	149	684214	27.62	ng	97
85) Indeno(1,2,3-cd)pyrene	25.72	276	493567	25.36	ng	98
87) Benzo(b)fluoranthene	22.78	252	455740	24.80	ng	96
88) Benzo(k)fluoranthene	22.83	252	432873	24.07	ng	98
89) Benzo(a)pyrene	23.35	252	435778	25.30	ng	98
90) Dibenzo(a,h)anthracene	25.73	278	412432	24.61	ng	97
91) Benzo(g,h,i)perylene	26.41	276	414349	24.75	ng	96

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

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