Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016867.D
Acq On : 5 May 2015 16:11
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG050515

Quant Time: May 05 17:06:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	68941	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	305085	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	192557	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	420498	20.00	ng		0.00
75) Chrysene-d12	21.37	240	427863	20.00	ng		0.00
86) Perylene-d12	23.69	264	417380	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	311186	78.60	ng		0.00
7) Phenol-d6	6.97	99	443557	78.41	ng		0.00
23) Nitrobenzene-d5	8.96	82	515426	82.53	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	162479	84.05	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	1054835	82.66	ng		0.00
78) Terphenyl-d14	19.82	244	1538624	84.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	65022	39.19	ng	#	1
3) Pyridine	3.69	79	204580	39.88	ng		99
4) n-Nitrosodimethylamine	3.61	42	122105	39.87	ng		98
6) Aniline	7.13	93	315161	39.68	ng		98
8) 2-Chlorophenol	7.37	128	177994	38.81	ng		95
9) Benzaldehyde	6.95	77	161300	41.17	ng		96
10) Phenol	6.99	94	240996	39.73	ng		97
11) bis(2-Chloroethyl)ether	7.23	93	184014	39.23	ng		96
12) 1,3-Dichlorobenzene	7.70	146	196696	38.89	ng		96
13) 1,4-Dichlorobenzene	7.85	146	195820	38.22	ng		98
14) 1,2-Dichlorobenzene	8.16	146	194964	39.65	ng		97
15) Benzyl Alcohol	8.05	79	205204	39.72	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	333408	38.40	ng		99
17) 2-Methylphenol	8.24	107	170302	39.87	ng		98
18) Hexachloroethane	8.89	117	81070	38.50	ng		94
19) n-Nitroso-di-n-propylamine	8.62	70	196279	39.57	ng		97
20) 3+4-Methylphenols	8.57	107	233624	39.69	ng		97
22) Acetophenone	8.63	105	297558	40.95	ng	#	97
24) Nitrobenzene	9.01	77	254672	40.38	ng		98
25) Isophorone	9.53	82	514830	40.83	ng		97
26) 2-Nitrophenol	9.71	139	107266	41.77	ng		96
27) 2,4-Dimethylphenol	9.77	122	192894	41.51	ng		98
28) bis(2-Chloroethoxy)methane	10.01	93	258001	40.53	ng		96
29) 2,4-Dichlorophenol	10.24	162	176185	40.13	ng		97
30) 1,2,4-Trichlorobenzene	10.46	180	189513	40.71	ng		99
31) Naphthalene	10.65	128	603801	39.79	ng		99
32) Benzoic acid	9.90	122	120956	44.29	ng		93
33) 4-Chloroaniline	10.76	127	289807	41.35	ng		97
34) Hexachlorobutadiene	10.94	225	117167	40.21	ng		97
35) Caprolactam	11.53	113	94626	41.49	ng		95
36) 4-Chloro-3-methylphenol	11.88	107	230546	41.01	ng		99
37) 2-Methylnaphthalene	12.26	142	465103	40.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	212417	40.81	ng	#	100
40) Hexachlorocyclopentadiene	12.62	237	140220	41.71	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	154846	41.98	ng		93
43) 2,4,5-Trichlorophenol	12.94	196	163330	41.71	ng		99
45) 1,1'-Biphenyl	13.28	154	573675	41.61	ng		99
46) 2-Chloronaphthalene	13.32	162	449655	41.18	ng		98
47) 2-Nitroaniline	13.52	65	167020	43.94	ng		100
48) Acenaphthylene	14.17	152	781231	41.08	ng		99
49) Dimethylphthalate	13.91	163	605303	42.10	ng		99
50) 2,6-Dinitrotoluene	14.02	165	128777	43.14	ng		94
51) Acenaphthene	14.51	154	459012	40.56	ng		93
52) 3-Nitroaniline	14.35	138	146422	43.11	ng		95
53) 2,4-Dinitrophenol	14.55	184	59141	43.31	ng		91
54) Dibenzofuran	14.84	168	670944	41.75	ng		98
55) 4-Nitrophenol	14.65	139	125000	43.41	ng		98
56) 2,4-Dinitrotoluene	14.81	165	174098	45.59	ng	#	93
57) Fluorene	15.50	166	598973	42.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	144277	42.70	ng	#	78
59) Diethylphthalate	15.28	149	632979	41.70	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	295678	41.36	ng		98
61) 4-Nitroaniline	15.51	138	169862	43.14	ng		99
62) Azobenzene	15.78	77	652458	41.51	ng		97
64) 4,6-Dinitro-2-methylphenol	15.57	198	89895	43.12	ng		88
65) n-Nitrosodiphenylamine	15.71	169	526104	40.99	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	175692	41.63	ng		96
67) Hexachlorobenzene	16.49	284	184055	41.35	ng		94
68) Atrazine	16.66	200	191934	41.55	ng		94
69) Pentachlorophenol	16.83	266	123547	42.76	ng		97
70) Phenanthrene	17.23	178	892969	41.27	ng		99
71) Anthracene	17.32	178	903771	41.40	ng		100
72) Carbazole	17.59	167	858447	41.36	ng		99
73) Di-n-butylphthalate	18.17	149	1108468	41.20	ng		99
74) Fluoranthene	19.25	202	1046045	41.66	ng		98
76) Benzidine	19.44	184	598282	41.15	ng		98
77) Pyrene	19.61	202	1060659	42.00	ng		99
79) Butylbenzylphthalate	20.52	149	502790	41.89	ng		98
80) Benzo(a)anthracene	21.36	228	957594	41.72	ng		99
81) 3,3'-Dichlorobenzidine	21.29	252	371607	41.46	ng		100
82) Chrysene	21.41	228	898841	41.81	ng		99
83) Bis(2-ethylhexyl)phthalate	21.30	149	693981	42.27	ng		97
84) Di-n-octyl phthalate	22.20	149	1169124	42.39	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.07	276	1063376	41.51	ng	#	100
87) Benzo(b)fluoranthene	22.99	252	963687	41.45	ng		97
88) Benzo(k)fluoranthene	23.03	252	901247	40.29	ng		99
89) Benzo(a)pyrene	23.59	252	879772	40.58	ng		98
90) Dibenzo(a,h)anthracene	26.08	278	896869	40.50	ng		97
91) Benzo(g,h,i)perylene	26.79	276	848759	40.25	ng		98

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

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