Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020857.D
Acq On : 11 Feb 2016 15:26
Operator : SJ/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG021116

Quant Time: Feb 11 16:14:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21318	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	111172	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	64445	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	127712	20.00	ng	0.00
75) Chrysene-d12	21.91	240	120295	20.00	ng	0.00
86) Perylene-d12	25.29	264	113142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	101286	80.01	ng	0.00
7) Phenol-d6	7.41	99	150666	81.43	ng	0.00
23) Nitrobenzene-d5	9.44	82	135344	80.05	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	51240	80.85	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	366403	79.86	ng	0.00
78) Terphenyl-d14	20.20	244	411793	79.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	17816	38.71	ng	99
3) Pyridine	4.05	79	54975	40.38	ng	96
4) n-Nitrosodimethylamine	3.96	42	14819	41.60	ng	96
6) Aniline	7.58	93	93389	40.48	ng	99
8) 2-Chlorophenol	7.83	128	63611	40.23	ng	98
9) Benzaldehyde	7.40	77	38018	41.02	ng	98
10) Phenol	7.44	94	79127	40.41	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	63496	40.60	ng	99
12) 1,3-Dichlorobenzene	8.16	146	66962	40.05	ng	99
13) 1,4-Dichlorobenzene	8.31	146	69293	40.88	ng	98
14) 1,2-Dichlorobenzene	8.63	146	66939	40.59	ng	98
15) Benzyl Alcohol	8.50	79	47079	40.37	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	65952	40.43	ng	99
17) 2-Methylphenol	8.70	107	57497	40.76	ng	99
18) Hexachloroethane	9.36	117	23622	40.53	ng	95
19) n-Nitroso-di-n-propylamine	9.08	70	48992	41.04	ng	98
20) 3+4-Methylphenols	9.03	107	80015	40.71	ng	96
22) Acetophenone	9.09	105	107362	40.06	ng	99
24) Nitrobenzene	9.48	77	70271	39.87	ng	99
25) Isophorone	10.00	82	143578	40.29	ng	99
26) 2-Nitrophenol	10.20	139	38201	41.19	ng	97
27) 2,4-Dimethylphenol	10.24	122	68957	38.80	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	87756	39.96	ng	99
29) 2,4-Dichlorophenol	10.73	162	64713	40.62	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	63199	39.38	ng	95
31) Naphthalene	11.15	128	229040	39.82	ng	98
32) Benzoic acid	10.37	122	58112	40.76	ng	97
33) 4-Chloroaniline	11.25	127	98098	39.65	ng	99
34) Hexachlorobutadiene	11.43	225	32905	40.23	ng	99
35) Caprolactam	12.02	113	24674	40.42	ng	87
36) 4-Chloro-3-methylphenol	12.34	107	73440	40.24	ng	99
37) 2-Methylnaphthalene	12.73	142	161054	39.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75203	39.78	ng	99
40) Hexachlorocyclopentadiene	13.07	237	33126	39.83	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51549	40.59	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	53996	40.44	ng	99
45) 1,1'-Biphenyl	13.72	154	227076	39.94	ng	98
46) 2-Chloronaphthalene	13.77	162	162047	39.81	ng	99
47) 2-Nitroaniline	13.96	65	39768	40.80	ng	97
48) Acenaphthylene	14.61	152	284327	40.17	ng	99
49) Dimethylphthalate	14.33	163	202608	40.21	ng	99
50) 2,6-Dinitrotoluene	14.45	165	43905	40.66	ng	98
51) Acenaphthene	14.95	154	171431	39.95	ng	99
52) 3-Nitroaniline	14.78	138	50312	40.10	ng	95
53) 2,4-Dinitrophenol	14.98	184	15432	38.57	ng	97
54) Dibenzofuran	15.28	168	228108	40.19	ng	99
55) 4-Nitrophenol	15.07	139	39832	42.03	ng	98
56) 2,4-Dinitrotoluene	15.23	165	58089	41.62	ng	97
57) Fluorene	15.93	166	209337	40.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	41233	40.53	ng	99
59) Diethylphthalate	15.68	149	208944	40.33	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	91640	39.47	ng	94
61) 4-Nitroaniline	15.94	138	51066	40.54	ng	98
62) Azobenzene	16.20	77	161952	39.76	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24997	39.61	ng	99
65) n-Nitrosodiphenylamine	16.13	169	167884	40.69	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	55041	40.81	ng	98
67) Hexachlorobenzene	16.92	284	57469	40.04	ng	100
68) Atrazine	17.06	200	50165	40.06	ng	98
69) Pentachlorophenol	17.26	266	32674	39.71	ng	94
70) Phenanthrene	17.66	178	290826	40.00	ng	99
71) Anthracene	17.75	178	292814	39.68	ng	99
72) Carbazole	18.02	167	263068	39.72	ng	100
73) Di-n-butylphthalate	18.56	149	340709	40.12	ng	99
74) Fluoranthene	19.66	202	312007	39.72	ng	99
76) Benzidine	19.82	184	152443	39.19	ng	97
77) Pyrene	20.01	202	317723	40.04	ng	99
79) Butylbenzylphthalate	20.88	149	153974	40.53	ng	99
80) Benzo(a)anthracene	21.88	228	285498	39.75	ng	100
81) 3,3'-Dichlorobenzidine	21.79	252	104835	39.33	ng	100
82) Chrysene	21.95	228	270647	40.07	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	225816	40.09	ng	99
84) Di-n-octyl phthalate	23.04	149	370314	40.05	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	313502	40.36	ng	99
87) Benzo(b)fluoranthene	24.21	252	278094	40.16	ng	99
88) Benzo(k)fluoranthene	24.28	252	267695	39.46	ng	99
89) Benzo(a)pyrene	25.12	252	262818	39.84	ng	99
90) Dibenzo(a,h)anthracene	29.24	278	255142	39.77	ng	99
91) Benzo(g,h,i)perylene	30.38	276	253349	39.78	ng	97

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

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