Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015895.D
Acq On : 20 Jan 2015 17:30
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG012015

Quant Time: Jan 21 12:30:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	77914	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	364136	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	323493	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	839359	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1240764	20.00	ng		0.00
86) Perylene-d12	23.52	264	1156369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	454496	86.87	ng		0.00
7) Phenol-d6	6.87	99	749554	88.90	ng		0.00
23) Nitrobenzene-d5	8.84	82	1037513	82.13	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	505020	85.28	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1748464	84.80	ng		0.00
78) Terphenyl-d14	19.71	244	3609360	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	126267m	46.86	ng		
3) Pyridine	3.59	79	390990	43.03	ng		94
4) n-Nitrosodimethylamine	3.51	42	150329	42.84	ng	#	91
6) Aniline	7.02	93	537907	44.31	ng		95
8) 2-Chlorophenol	7.26	128	207418	41.32	ng		88
9) Benzaldehyde	6.83	77	336175	43.75	ng		99
10) Phenol	6.90	94	431600	44.91	ng		88
11) bis(2-Chloroethyl)ether	7.12	93	313381	42.20	ng		93
12) 1,3-Dichlorobenzene	7.58	146	257091	43.27	ng		94
13) 1,4-Dichlorobenzene	7.72	146	265328	43.25	ng		90
14) 1,2-Dichlorobenzene	8.04	146	252808	42.06	ng		91
15) Benzyl Alcohol	7.93	79	441615	47.87	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.22	45	264366	44.05	ng		88
17) 2-Methylphenol	8.14	107	256058	43.01	ng		96
18) Hexachloroethane	8.76	117	133748	42.41	ng		99
19) n-Nitroso-di-n-propylamine	8.49	70	381281	45.33	ng	#	93
20) 3+4-Methylphenols	8.47	107	371275	47.57	ng		95
22) Acetophenone	8.51	105	493339	40.43	ng	#	95
24) Nitrobenzene	8.89	77	559403	42.10	ng		99
25) Isophorone	9.41	82	982091	43.97	ng	#	95
26) 2-Nitrophenol	9.59	139	148282	45.06	ng		90
27) 2,4-Dimethylphenol	9.66	122	272695	43.31	ng		84
28) bis(2-Chloroethoxy)methane	9.89	93	444818	41.14	ng		92
29) 2,4-Dichlorophenol	10.13	162	288198	43.83	ng		92
30) 1,2,4-Trichlorobenzene	10.34	180	325236	40.79	ng	#	94
31) Naphthalene	10.52	128	753703	40.44	ng		99
32) Benzoic acid	9.80	122	79923	42.72	ng		93
33) 4-Chloroaniline	10.64	127	363459	41.84	ng		90
34) Hexachlorobutadiene	10.81	225	312080	40.02	ng		97
35) Caprolactam	11.41	113	136571	42.27	ng		94
36) 4-Chloro-3-methylphenol	11.78	107	428036	44.26	ng		98
37) 2-Methylnaphthalene	12.14	142	626742	42.34	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	505194	40.95	ng		98
40) Hexachlorocyclopentadiene	12.49	237	398377	42.86	ng		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	317941	44.00	ng		93
43) 2,4,5-Trichlorophenol	12.84	196	351818	43.07	ng	#	90
45) 1,1'-Biphenyl	13.17	154	869134	42.57	ng		96
46) 2-Chloronaphthalene	13.21	162	740332	42.94	ng		93
47) 2-Nitroaniline	13.42	65	386121	43.89	ng		94
48) Acenaphthylene	14.05	152	1128115	43.09	ng	#	97
49) Dimethylphthalate	13.79	163	999075	42.92	ng	#	94
50) 2,6-Dinitrotoluene	13.92	165	222694	42.38	ng		86
51) Acenaphthene	14.40	154	705114	42.87	ng		94
52) 3-Nitroaniline	14.25	138	214399	43.37	ng	#	96
53) 2,4-Dinitrophenol	14.46	184	140152	44.40	ng		91
54) Dibenzofuran	14.73	168	1173038	43.22	ng		97
55) 4-Nitrophenol	14.56	139	148072	43.53	ng		99
56) 2,4-Dinitrotoluene	14.71	165	338222	43.99	ng	#	85
57) Fluorene	15.38	166	1037976	42.40	ng		91
58) 2,3,4,6-Tetrachlorophenol	14.96	232	400614	44.29	ng	#	98
59) Diethylphthalate	15.16	149	1055454	44.41	ng		99
60) 4-Chlorophenyl-phenylether	15.38	204	673829	41.38	ng		96
61) 4-Nitroaniline	15.42	138	225630	43.02	ng	#	88
62) Azobenzene	15.67	77	1696635	44.09	ng		98
64) 4,6-Dinitro-2-methylphenol	15.47	198	273776	45.20	ng		90
65) n-Nitrosodiphenylamine	15.60	169	993597	41.49	ng		91
66) 4-Bromophenyl-phenylether	16.27	248	520650	42.48	ng		93
67) Hexachlorobenzene	16.39	284	551330	41.61	ng		95
68) Atrazine	16.55	200	488929	42.42	ng		96
69) Pentachlorophenol	16.74	266	255363	42.80	ng		92
70) Phenanthrene	17.13	178	1758616	41.76	ng		98
71) Anthracene	17.21	178	1777434	43.01	ng		99
72) Carbazole	17.49	167	1577611	43.31	ng		98
73) Di-n-butylphthalate	18.05	149	1822032	43.46	ng		98
74) Fluoranthene	19.14	202	2383038	42.38	ng		99
76) Benzidine	19.34	184	1256207	41.36	ng		96
77) Pyrene	19.51	202	2424693	41.12	ng		98
79) Butylbenzylphthalate	20.41	149	885582	40.96	ng		99
80) Benzo(a)anthracene	21.25	228	2649087	41.24	ng		96
81) 3,3'-Dichlorobenzidine	21.19	252	1185535	42.76	ng		99
82) Chrysene	21.30	228	2480881	40.51	ng		96
83) Bis(2-ethylhexyl)phthalate	21.18	149	1230705	42.34	ng		98
84) Di-n-octyl phthalate	22.06	149	1932711	42.98	ng		99
85) Indeno(1,2,3-cd)pyrene	25.82	276	3045408	41.86	ng		99
87) Benzo(b)fluoranthene	22.84	252	2876401	43.58	ng		95
88) Benzo(k)fluoranthene	22.89	252	2540246	39.76	ng		98
89) Benzo(a)pyrene	23.42	252	2674196	42.11	ng		97
90) Dibenzo(a,h)anthracene	25.83	278	2584959	42.88	ng	#	98
91) Benzo(g,h,i)perylene	26.53	276	2505888	42.60	ng		96

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

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