Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016586.D
Acq On : 21 Apr 2015 16:54
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Apr 22 01:28:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 01:14:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50491	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	251152	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	159129	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	340299	20.00	ng		0.00
75) Chrysene-d12	21.21	240	309710	20.00	ng		0.00
86) Perylene-d12	23.43	264	290099	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	158281	49.38	ng		0.00
7) Phenol-d6	6.82	99	233031	48.82	ng		0.00
23) Nitrobenzene-d5	8.79	82	204454	47.20	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	58043	52.86	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	473273	50.14	ng		0.00
78) Terphenyl-d14	19.66	244	685837	51.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	33969	23.25	ng		96
3) Pyridine	3.50	79	100399	23.28	ng		98
4) n-Nitrosodimethylamine	3.42	42	30179	23.62	ng	#	95
6) Aniline	6.97	93	160513	23.67	ng		97
8) 2-Chlorophenol	7.21	128	97997	25.52	ng		98
9) Benzaldehyde	6.78	77	63232	23.56	ng		98
10) Phenol	6.85	94	122360	24.01	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	95076	23.51	ng		99
12) 1,3-Dichlorobenzene	7.52	146	99124	25.47	ng		98
13) 1,4-Dichlorobenzene	7.67	146	101475	25.06	ng		99
14) 1,2-Dichlorobenzene	7.99	146	98365	25.51	ng		99
15) Benzyl Alcohol	7.88	79	75778	23.07	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	91438	20.51	ng		99
17) 2-Methylphenol	8.09	107	83194	24.40	ng		97
18) Hexachloroethane	8.70	117	35973	23.50	ng		95
19) n-Nitroso-di-n-propylamine	8.44	70	77172	23.05	ng		97
20) 3+4-Methylphenols	8.42	107	118154	24.98	ng		99
22) Acetophenone	8.46	105	140616	24.08	ng		98
24) Nitrobenzene	8.83	77	106251	23.01	ng		100
25) Isophorone	9.36	82	219340	23.00	ng		99
26) 2-Nitrophenol	9.54	139	60567	27.46	ng		97
27) 2,4-Dimethylphenol	9.61	122	102009	25.12	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	127990	23.44	ng		97
29) 2,4-Dichlorophenol	10.08	162	84731	26.18	ng		96
30) 1,2,4-Trichlorobenzene	10.28	180	85391	25.25	ng		98
31) Naphthalene	10.47	128	332873	25.18	ng		98
32) Benzoic acid	9.76	122	22640	10.65	ng		92
33) 4-Chloroaniline	10.59	127	156014	25.14	ng		98
34) Hexachlorobutadiene	10.75	225	37616	25.44	ng		95
35) Caprolactam	11.35	113	53137	26.17	ng		96
36) 4-Chloro-3-methylphenol	11.73	107	106464	25.13	ng		96
37) 2-Methylnaphthalene	12.09	142	246086	25.87	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	86798	24.55	ng		98
40) Hexachlorocyclopentadiene	12.44	237	22617	14.79	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	65385	24.89	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	67599	24.00	ng	98
45) 1,1'-Biphenyl	13.11	154	302086	24.53	ng	98
46) 2-Chloronaphthalene	13.15	162	229766	24.43	ng	99
47) 2-Nitroaniline	13.37	65	70476	23.45	ng	89
48) Acenaphthylene	14.00	152	420847	25.12	ng	99
49) Dimethylphthalate	13.75	163	304327	25.69	ng	99
50) 2,6-Dinitrotoluene	13.87	165	74975	26.12	ng	98
51) Acenaphthene	14.34	154	248263	24.80	ng	98
52) 3-Nitroaniline	14.20	138	91584	24.94	ng	99
53) 2,4-Dinitrophenol	14.42	184	22368	16.98	ng	95
54) Dibenzofuran	14.68	168	353848	25.34	ng	99
55) 4-Nitrophenol	14.53	139	65662	21.83	ng	98
56) 2,4-Dinitrotoluene	14.66	165	104317	26.35	ng	98
57) Fluorene	15.33	166	314569	25.52	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.91	232	54173	24.80	ng	98
59) Diethylphthalate	15.11	149	322461	25.45	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	128250	25.52	ng	98
61) 4-Nitroaniline	15.36	138	106217	25.27	ng	95
62) Azobenzene	15.62	77	297205	22.48	ng	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	52125	25.49	ng	99
65) n-Nitrosodiphenylamine	15.54	169	290589	25.13	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	67448	24.77	ng	97
67) Hexachlorobenzene	16.33	284	70554	24.87	ng	96
68) Atrazine	16.50	200	84644	26.11	ng	100
69) Pentachlorophenol	16.69	266	28513	17.14	ng	98
70) Phenanthrene	17.06	178	488773	25.21	ng	99
71) Anthracene	17.16	178	495807	25.80	ng	99
72) Carbazole	17.44	167	497199	25.64	ng	99
73) Di-n-butylphthalate	17.99	149	621384	26.28	ng	99
74) Fluoranthene	19.09	202	525321	26.10	ng	100
76) Benzidine	19.27	184	337808	26.14	ng	99
77) Pyrene	19.45	202	551226	25.34	ng	98
79) Butylbenzylphthalate	20.35	149	275131	25.68	ng	98
80) Benzo(a)anthracene	21.19	228	475978	25.67	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	160653	26.44	ng	95
82) Chrysene	21.24	228	453442	25.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	382560	26.26	ng	99
84) Di-n-octyl phthalate	21.99	149	634643	26.77	ng	99
85) Indeno(1,2,3-cd)pyrene	25.68	276	492974	26.36	ng	98
87) Benzo(b)fluoranthene	22.76	252	449737	26.20	ng	98
88) Benzo(k)fluoranthene	22.81	252	423827	25.01	ng	97
89) Benzo(a)pyrene	23.33	252	414710	25.66	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	407024	25.84	ng	96
91) Benzo(g,h,i)perylene	26.38	276	400677	25.39	ng	98

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

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