Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021079.D
Acq On : 26 Feb 2016 15:11
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Feb 26 15:53:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 14:25:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	5695	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	27291	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	17348	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	42369	20.00	ng		0.00
75) Chrysene-d12	21.79	240	52533	20.00	ng		0.00
86) Perylene-d12	25.08	264	50178	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	41336	127.25	ng		0.00
7) Phenol-d6	7.32	99	61355	122.64	ng		0.00
23) Nitrobenzene-d5	9.34	82	70434	151.53	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	28843	138.78	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	164322	131.86	ng		0.00
78) Terphenyl-d14	20.11	244	274140	67.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	9466	112.87	ng		92
3) Pyridine	4.03	79	27517	92.63	ng	#	93
4) n-Nitrosodimethylamine	3.94	42	13830	113.19	ng	#	86
6) Aniline	7.50	93	38348	65.01	ng		90
8) 2-Chlorophenol	7.74	128	25124	64.46	ng		91
9) Benzaldehyde	7.31	77	14149	58.48	ng		87
10) Phenol	7.35	94	31586	60.52	ng		77
11) bis(2-Chloroethyl)ether	7.59	93	23319	55.66	ng		98
12) 1,3-Dichlorobenzene	8.06	146	27061	61.31	ng	#	91
13) 1,4-Dichlorobenzene	8.21	146	27893	60.54	ng		95
14) 1,2-Dichlorobenzene	8.53	146	26450	61.81	ng		98
15) Benzyl Alcohol	8.41	79	26894	78.94	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	27271	38.66	ng		83
17) 2-Methylphenol	8.60	107	23019	64.81	ng	#	88
18) Hexachloroethane	9.26	117	10578	63.94	ng	#	88
19) n-Nitroso-di-n-propylamine	8.99	70	23642	67.17	ng		94
20) 3+4-Methylphenols	8.94	107	31760	64.52	ng		93
22) Acetophenone	9.00	105	46547	73.72	ng	#	97
24) Nitrobenzene	9.39	77	36396	72.17	ng	#	95
25) Isophorone	9.91	82	66588	69.48	ng	#	97
26) 2-Nitrophenol	10.09	139	15427	69.00	ng	#	76
27) 2,4-Dimethylphenol	10.14	122	26343	65.30	ng		89
28) bis(2-Chloroethoxy)methane	10.38	93	31781	61.36	ng		96
29) 2,4-Dichlorophenol	10.63	162	26476	71.71	ng		99
30) 1,2,4-Trichlorobenzene	10.85	180	28443	71.82	ng		94
31) Naphthalene	11.04	128	83953	58.83	ng		97
32) Benzoic acid	10.31	122	25234	82.69	ng		86
33) 4-Chloroaniline	11.14	127	36932	64.67	ng	#	90
34) Hexachlorobutadiene	11.32	225	20211	91.87	ng		90
35) Caprolactam	11.94	113	9324	64.46	ng	#	78
36) 4-Chloro-3-methylphenol	12.24	107	33224	71.03	ng		93
37) 2-Methylnaphthalene	12.63	142	60596	58.34	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	39324	81.97	ng		99
40) Hexachlorocyclopentadiene	12.97	237	26833	98.82	ng		94

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	26011	76.29	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	26760	76.48	ng	#	94
45) 1,1'-Biphenyl	13.62	154	88607	58.88	ng		96
46) 2-Chloronaphthalene	13.67	162	67345	63.97	ng		100
47) 2-Nitroaniline	13.86	65	23489	73.93	ng	#	82
48) Acenaphthylene	14.51	152	107764	55.99	ng		98
49) Dimethylphthalate	14.24	163	91820	64.91	ng	#	99
50) 2,6-Dinitrotoluene	14.36	165	19693	67.99	ng	#	82
51) Acenaphthene	14.85	154	74324	67.15	ng		98
52) 3-Nitroaniline	14.68	138	18645	56.04	ng	#	72
53) 2,4-Dinitrophenol	14.88	184	13781	88.26	ng	#	86
54) Dibenzofuran	15.18	168	91594	58.28	ng		92
55) 4-Nitrophenol	14.97	139	16726	58.31	ng	#	59
56) 2,4-Dinitrotoluene	15.13	165	27845	66.92	ng	#	85
57) Fluorene	15.83	166	90249	60.77	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	22890	78.24	ng	#	94
59) Diethylphthalate	15.59	149	95775	61.77	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	49719	72.61	ng		98
61) 4-Nitroaniline	15.84	138	21244	60.98	ng	#	49
62) Azobenzene	16.11	77	83891	62.41	ng		88
64) 4,6-Dinitro-2-methylphenol	15.90	198	19694	76.73	ng		84
65) n-Nitrosodiphenylamine	16.02	169	76983	60.36	ng		93
66) 4-Bromophenyl-phenylether	16.71	248	31123	69.82	ng		96
67) Hexachlorobenzene	16.82	284	32021	65.61	ng		89
68) Atrazine	16.97	200	28870	72.20	ng		98
69) Pentachlorophenol	17.16	266	22217	78.89	ng		89
70) Phenanthrene	17.56	178	138330	57.72	ng		100
71) Anthracene	17.65	178	142522	59.68	ng		99
72) Carbazole	17.92	167	121843	56.62	ng		99
73) Di-n-butylphthalate	18.47	149	163349	62.31	ng	#	97
74) Fluoranthene	19.56	202	174177	72.27	ng		94
76) Benzidine	19.73	184	78245	29.28	ng		98
77) Pyrene	19.91	202	175902	29.31	ng		100
79) Butylbenzylphthalate	20.80	149	76661	36.22	ng	#	96
80) Benzo(a)anthracene	21.77	228	182210	57.84	ng		97
81) 3,3'-Dichlorobenzidine	21.68	252	73010	62.77	ng		98
82) Chrysene	21.84	228	175315	59.65	ng		99
83) Bis(2-ethylhexyl)phthalate	21.67	149	118628	51.35	ng	#	94
84) Di-n-octyl phthalate	22.91	149	196303	59.71	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.85	276	213939	80.94	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	187635	56.72	ng	#	97
88) Benzo(k)fluoranthene	24.10	252	184552	59.13	ng	#	95
89) Benzo(a)pyrene	24.93	252	180253	60.81	ng	#	94
90) Dibenzo(a,h)anthracene	28.92	278	183638	68.79	ng	#	97
91) Benzo(g,h,i)perylene	30.04	276	175341	65.81	ng		93

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

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