Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022979.D
Acq On : 10 Jul 2016 00:09
Operator : UM/SJ
Sample : H3935-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 11 04:53:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C3-5MS

SOHIL

7/11/2016 6:46:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	95895	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	450060	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	367169	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	862509	20.00	ng		0.00
75) Chrysene-d12	21.85	240	922098	20.00	ng		0.00
86) Perylene-d12	25.20	264	964428	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	679103	115.82	ng		0.00
7) Phenol-d6	7.30	99	1116888	121.62	ng		0.00
23) Nitrobenzene-d5	9.33	82	799206	76.04	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	643617	97.53	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1710087	73.36	ng		0.00
78) Terphenyl-d14	20.15	244	2482435	85.63	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	196354	25.18	ng		98
4) n-Nitrosodimethylamine	3.88	42	115142	34.41	ng	#	99
6) Aniline	7.47	93	438438	34.45	ng		99
8) 2-Chlorophenol	7.72	128	259837	41.64	ng		99
9) Benzaldehyde	7.28	77	188997	30.80	ng		94
10) Phenol	7.33	94	422154	44.68	ng		94
11) bis(2-Chloroethyl)ether	7.56	93	274308	36.63	ng		99
12) 1,3-Dichlorobenzene	8.04	146	257143	33.67	ng		97
13) 1,4-Dichlorobenzene	8.19	146	267813	35.03	ng		97
14) 1,2-Dichlorobenzene	8.51	146	259700	34.16	ng		98
15) Benzyl Alcohol	8.39	79	372268	44.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338465	37.00	ng		94
17) 2-Methylphenol	8.60	107	261585	42.53	ng		96
18) Hexachloroethane	9.24	117	111684	34.60	ng		93
19) n-Nitroso-di-n-propylamine	8.96	70	296654	35.83	ng		99
20) 3+4-Methylphenols	8.93	107	378313	44.10	ng		95
22) Acetophenone	8.98	105	489977	36.28	ng	#	93
24) Nitrobenzene	9.37	77	437425	39.17	ng		95
25) Isophorone	9.89	82	799143	37.80	ng		96
26) 2-Nitrophenol	10.08	139	168711	38.50	ng		92
27) 2,4-Dimethylphenol	10.14	122	307123	40.54	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	438089	37.16	ng		98
29) 2,4-Dichlorophenol	10.62	162	344093	42.59	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	340540	36.78	ng		99
31) Naphthalene	11.03	128	866784	37.83	ng		98
32) Benzoic acid	10.24	122	134491	19.51	ng		91
33) 4-Chloroaniline	11.14	127	346519	30.93	ng		95
34) Hexachlorobutadiene	11.31	225	255522	34.05	ng		97
35) Caprolactam	11.91	113	120790m	36.34	ng		
36) 4-Chloro-3-methylphenol	12.26	107	443335	40.12	ng		96
37) 2-Methylnaphthalene	12.63	142	714343	39.45	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	473184	29.91	ng		99
40) Hexachlorocyclopentadiene	12.97	237	591045	64.89	ng		99
42) 2,4,6-Trichlorophenol	13.23	196	336784	37.03	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	359998	38.55	ng		92
45) 1,1'-Biphenyl	13.63	154	1006830	36.55	ng		98
46) 2-Chloronaphthalene	13.67	162	835118	37.37	ng		98
47) 2-Nitroaniline	13.88	65	355428	37.27	ng		91
48) Acenaphthylene	14.52	152	1246268	37.18	ng		98
49) Dimethylphthalate	14.24	163	1397687	46.60	ng		97
50) 2,6-Dinitrotoluene	14.37	165	261068	38.73	ng		94
51) Acenaphthene	14.86	154	830569	37.91	ng		95
52) 3-Nitroaniline	14.70	138	219038	32.59	ng		86
53) 2,4-Dinitrophenol	14.91	184	285912	61.82	ng		88
54) Dibenzofuran	15.20	168	1322045	40.32	ng		100
55) 4-Nitrophenol	15.01	139	399912	70.98	ng		95
56) 2,4-Dinitrotoluene	15.15	165	375083	38.17	ng		96
57) Fluorene	15.85	166	1069870	37.91	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	376627	40.31	ng		98
59) Diethylphthalate	15.60	149	1160563	38.03	ng		95
60) 4-Chlorophenyl-phenylether	15.83	204	628892	36.59	ng		100
61) 4-Nitroaniline	15.87	138	244088	33.56	ng	#	83
62) Azobenzene	16.12	77	1259543	43.15	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	236767	36.93	ng		92
65) n-Nitrosodiphenylamine	16.05	169	986594	39.70	ng		99
66) 4-Bromophenyl-phenylether	16.73	248	423048	37.70	ng		96
67) Hexachlorobenzene	16.85	284	445039	36.48	ng		98
68) Atrazine	16.99	200	399725	36.26	ng		97
69) Pentachlorophenol	17.20	266	559813	70.85	ng		97
70) Phenanthrene	17.60	178	1665115	39.39	ng		97
71) Anthracene	17.69	178	1706431	39.87	ng		98
72) Carbazole	17.96	167	1476542	39.92	ng		97
73) Di-n-butylphthalate	18.50	149	1752163	42.60	ng		99
74) Fluoranthene	19.60	202	1960318	37.79	ng		98
76) Benzidine	19.78	184	1580335	59.78	ng		98
77) Pyrene	19.97	202	1955719	37.74	ng		99
79) Butylbenzylphthalate	20.84	149	842316	41.04	ng		96
80) Benzo(a)anthracene	21.83	228	2075282	40.23	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	631222	27.87	ng		98
82) Chrysene	21.90	228	1933265	39.95	ng		99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1167628	40.97	ng		98
84) Di-n-octyl phthalate	22.96	149	1963216	41.31	ng		98
85) Indeno(1,2,3-cd)pyrene	29.06	276	2454067	39.77	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2200280m	39.54	ng		
88) Benzo(k)fluoranthene	24.21	252	2108738	39.94	ng	#	98
89) Benzo(a)pyrene	25.04	252	2166784	40.62	ng	#	99
90) Dibenzo(a,h)anthracene	29.11	278	2040054	38.54	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2040200	38.48	ng	#	94

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

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