Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022976.D
Acq On : 9 Jul 2016 22:09
Operator : UM/SJ
Sample : H3915-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P7-B3-0-5-CMS

Quant Time: Jul 11 04:44:48 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

SOHIL

7/11/2016 6:46:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	93752	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	438758	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	346395	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	841655	20.00	ng		0.00
75) Chrysene-d12	21.85	240	914719	20.00	ng		0.00
86) Perylene-d12	25.20	264	931659	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	940812	164.13	ng		0.00
7) Phenol-d6	7.31	99	1478259	164.65	ng		0.00
23) Nitrobenzene-d5	9.33	82	1051835	102.65	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	820148	131.74	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2152222	97.87	ng		0.00
78) Terphenyl-d14	20.15	244	3028955	127.59	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	257897	33.82	ng		96
4) n-Nitrosodimethylamine	3.88	42	156392	47.81	ng	#	91
6) Aniline	7.48	93	561614	45.14	ng		91
8) 2-Chlorophenol	7.72	128	339219	55.61	ng		94
9) Benzaldehyde	7.28	77	293951	49.00	ng		92
10) Phenol	7.33	94	543148	58.80	ng		94
11) bis(2-Chloroethyl)ether	7.56	93	363865	49.70	ng		94
12) 1,3-Dichlorobenzene	8.04	146	347588	46.55	ng		97
13) 1,4-Dichlorobenzene	8.19	146	355183	47.51	ng		94
14) 1,2-Dichlorobenzene	8.51	146	354590	47.71	ng		94
15) Benzyl Alcohol	8.39	79	475557	57.83	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	441060	49.32	ng		96
17) 2-Methylphenol	8.60	107	328572	54.64	ng		97
18) Hexachloroethane	9.24	117	144750	45.87	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	388147	47.96	ng		96
20) 3+4-Methylphenols	8.93	107	468566	55.87	ng		98
22) Acetophenone	8.98	105	621959	47.23	ng	#	94
24) Nitrobenzene	9.37	77	559597	51.39	ng		94
25) Isophorone	9.89	82	1002100	48.62	ng		98
26) 2-Nitrophenol	10.08	139	218804	51.21	ng		94
27) 2,4-Dimethylphenol	10.14	122	268664	36.38	ng		90
28) bis(2-Chloroethoxy)methane	10.37	93	564042	49.07	ng		98
29) 2,4-Dichlorophenol	10.62	162	422821	53.68	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	435497	48.25	ng		97
31) Naphthalene	11.03	128	1103086	49.39	ng		99
32) Benzoic acid	10.26	122	188639	28.08	ng		94
33) 4-Chloroaniline	11.14	127	346844	31.75	ng		99
34) Hexachlorobutadiene	11.31	225	333536	45.58	ng		98
35) Caprolactam	11.92	113	147947m	45.65	ng		
36) 4-Chloro-3-methylphenol	12.26	107	538484	49.98	ng		96
37) 2-Methylnaphthalene	12.63	142	886088	50.19	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	590378	39.55	ng		98
40) Hexachlorocyclopentadiene	12.97	237	702878	81.79	ng		99
42) 2,4,6-Trichlorophenol	13.23	196	410201	47.81	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	446161	50.64	ng		96
45) 1,1'-Biphenyl	13.63	154	1257833	48.40	ng		99
46) 2-Chloronaphthalene	13.67	162	1033932	49.04	ng		97
47) 2-Nitroaniline	13.88	65	450208	50.05	ng		96
48) Acenaphthylene	14.52	152	1534989	48.53	ng		98
49) Dimethylphthalate	14.24	163	1889512	66.78	ng	#	95
50) 2,6-Dinitrotoluene	14.37	165	321126	50.50	ng		87
51) Acenaphthene	14.86	154	1028325	49.76	ng		98
52) 3-Nitroaniline	14.71	138	259651	40.95	ng		79
53) 2,4-Dinitrophenol	14.91	184	374528	85.83	ng		96
54) Dibenzofuran	15.20	168	1601339	51.76	ng		99
55) 4-Nitrophenol	15.02	139	497389	93.58	ng		95
56) 2,4-Dinitrotoluene	15.15	165	469415	50.63	ng		96
57) Fluorene	15.85	166	1317584	49.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	467405m	53.02	ng		
59) Diethylphthalate	15.60	149	1416308	49.19	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	783333	48.31	ng		98
61) 4-Nitroaniline	15.87	138	306132	44.62	ng	#	87
62) Azobenzene	16.12	77	1530205	55.57	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	294008	47.00	ng		97
65) n-Nitrosodiphenylamine	16.05	169	1218536	50.25	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	526003	48.03	ng		98
67) Hexachlorobenzene	16.85	284	553266	46.47	ng		97
68) Atrazine	16.99	200	521886	48.52	ng		96
69) Pentachlorophenol	17.20	266	692481	89.81	ng		99
70) Phenanthrene	17.60	178	2061469	49.98	ng		96
71) Anthracene	17.69	178	2078244	49.76	ng		98
72) Carbazole	17.96	167	1809918	50.15	ng		98
73) Di-n-butylphthalate	18.50	149	2118141	52.78	ng		98
74) Fluoranthene	19.60	202	2386047	47.14	ng		97
76) Benzidine	19.78	184	1230311	46.92	ng		99
77) Pyrene	19.97	202	2431773	47.31	ng		98
79) Butylbenzylphthalate	20.84	149	1072313	52.67	ng		94
80) Benzo(a)anthracene	21.83	228	2559456	50.01	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	773385	34.43	ng		98
82) Chrysene	21.90	228	2424891	50.51	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1468494	51.94	ng		99
84) Di-n-octyl phthalate	22.96	149	2422076	51.37	ng		99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3122471	51.01	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2770763	51.55	ng		98
88) Benzo(k)fluoranthene	24.20	252	2646793	51.89	ng	#	95
89) Benzo(a)pyrene	25.05	252	2675553	51.93	ng		98
90) Dibenzo(a,h)anthracene	29.13	278	2591481	50.68	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2618847	51.14	ng	#	96

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

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