Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022590.D
Acq On : 26 Jun 2016 1:26
Operator : UM/SJ
Sample : H3701-09MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-COMP-B2AMS

Quant Time: Jun 26 06:49:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	130195	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	570648	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	415052	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1120394	20.00	ng		0.00
75) Chrysene-d12	21.86	240	1273475	20.00	ng		0.01
86) Perylene-d12	25.21	264	1297921	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	1040812	128.22	ng		0.00
7) Phenol-d6	7.31	99	1461430	127.73	ng		0.01
23) Nitrobenzene-d5	9.34	82	1166726	86.53	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	954888	146.27	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2185843	83.52	ng		0.00
78) Terphenyl-d14	20.16	244	3406357	70.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	120455	36.61	ng	#	62
3) Pyridine	4.00	79	317216	34.47	ng		95
4) n-Nitrosodimethylamine	3.90	42	206147	39.16	ng		96
6) Aniline	7.49	93	240127	15.83	ng		96
8) 2-Chlorophenol	7.73	128	393357	46.78	ng		97
9) Benzaldehyde	7.30	77	12055	2.99	ng	#	61
10) Phenol	7.34	94	537190	44.42	ng		94
11) bis(2-Chloroethyl)ether	7.58	93	423749	42.57	ng		97
12) 1,3-Dichlorobenzene	8.05	146	409356	40.01	ng		97
13) 1,4-Dichlorobenzene	8.20	146	418456	40.79	ng		96
14) 1,2-Dichlorobenzene	8.52	146	408611	41.89	ng		96
15) Benzyl Alcohol	8.40	79	542318	51.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	479150	43.52	ng		98
17) 2-Methylphenol	8.60	107	371309	46.58	ng		95
18) Hexachloroethane	9.26	117	172475	40.62	ng		90
19) n-Nitroso-di-n-propylamine	8.97	70	422883	44.38	ng		98
20) 3+4-Methylphenols	8.93	107	514748	46.88	ng		97
22) Acetophenone	8.99	105	702764	42.60	ng	#	95
24) Nitrobenzene	9.38	77	641756	43.07	ng		97
25) Isophorone	9.90	82	1095242	41.85	ng		98
26) 2-Nitrophenol	10.09	139	243170	45.30	ng		89
27) 2,4-Dimethylphenol	10.14	122	427502	41.68	ng		89
28) bis(2-Chloroethoxy)methane	10.38	93	613808	42.95	ng		97
29) 2,4-Dichlorophenol	10.63	162	472778	47.32	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	488021	41.14	ng		97
31) Naphthalene	11.04	128	1338101	46.65	ng		98
32) Benzoic acid	10.28	122	314398	47.01	ng		96
34) Hexachlorobutadiene	11.32	225	382123	41.44	ng		97
35) Caprolactam	11.93	113	95234	30.26	ng		95
36) 4-Chloro-3-methylphenol	12.26	107	587460	47.90	ng		89
37) 2-Methylnaphthalene	12.64	142	948638	42.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	633323	40.42	ng		99
40) Hexachlorocyclopentadiene	12.98	237	782574	62.56	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	463290	46.11	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	496028	47.18	ng		96
45) 1,1'-Biphenyl	13.64	154	1312019	41.50	ng		94
46) 2-Chloronaphthalene	13.68	162	1077888	41.43	ng		96
47) 2-Nitroaniline	13.88	65	470639	46.87	ng		98
48) Acenaphthylene	14.52	152	1618760	42.90	ng		98
49) Dimethylphthalate	14.25	163	1498737	43.53	ng		97
50) 2,6-Dinitrotoluene	14.36	165	337784	45.15	ng		98
51) Acenaphthene	14.86	154	1120970	40.33	ng		99
52) 3-Nitroaniline	14.70	138	138755	19.82	ng		97
53) 2,4-Dinitrophenol	14.91	184	407861	88.51	ng		98
54) Dibenzofuran	15.20	168	1718733	42.69	ng		99
55) 4-Nitrophenol	15.00	139	539545	91.14	ng		93
56) 2,4-Dinitrotoluene	15.15	165	523495	50.51	ng		98
57) Fluorene	15.85	166	1444122	44.95	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	518047	47.53	ng		98
59) Diethylphthalate	15.61	149	1575540	44.51	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	849668	44.42	ng		98
61) 4-Nitroaniline	15.86	138	342661	47.44	ng		91
62) Azobenzene	16.13	77	1601544	41.78	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	329633	43.87	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1348340	41.36	ng		94
66) 4-Bromophenyl-phenylether	16.73	248	596649	41.05	ng		97
67) Hexachlorobenzene	16.86	284	649326	42.25	ng		98
68) Atrazine	17.00	200	624929	45.40	ng		96
69) Pentachlorophenol	17.20	266	904062	85.48	ng		96
70) Phenanthrene	17.60	178	2406450	42.12	ng		95
71) Anthracene	17.69	178	2413470	41.04	ng		95
72) Carbazole	17.95	167	2199232	44.12	ng		96
73) Di-n-butylphthalate	18.51	149	2512708	43.29	ng		96
74) Fluoranthene	19.61	202	2875344	43.68	ng		94
76) Benzidine	19.78	184	426551	31.46	ng		97
77) Pyrene	19.96	202	2844919	41.94	ng		91
79) Butylbenzylphthalate	20.84	149	1293982	44.07	ng		98
80) Benzo(a)anthracene	21.83	228	3051835	43.31	ng		95
81) 3,3'-Dichlorobenzidine	21.74	252	587690	20.19	ng		96
82) Chrysene	21.83	228	3051835	46.09	ng		94
83) Bis(2-ethylhexyl)phthalate	21.73	149	1730377	41.85	ng		95
84) Di-n-octyl phthalate	22.99	149	2878561	42.24	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3891397	44.72	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	3407998	43.67	ng	#	93
88) Benzo(k)fluoranthene	24.21	252	3253641	44.10	ng	#	96
89) Benzo(a)pyrene	25.06	252	3305356	43.44	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	3237818	45.21	ng	#	95
91) Benzo(g,h,i)perylene	30.28	276	3188793	43.74	ng	#	98

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

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