Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017317.D
Acq On : 28 May 2015 2:47
Operator : TP/IZ
Sample : G2387-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MS

Quant Time: May 28 04:13:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	22553	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	95359	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	61669	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	153963	20.00	ng		0.00
75) Chrysene-d12	21.26	240	180366	20.00	ng		0.00
86) Perylene-d12	23.50	264	178151	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	207851	163.51	ng		0.00
7) Phenol-d6	6.87	99	275299	154.33	ng		0.00
23) Nitrobenzene-d5	8.82	82	185183	90.66	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	125411	168.23	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	361092	85.92	ng		0.00
78) Terphenyl-d14	19.70	244	717642	82.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20291	40.46	ng		98
3) Pyridine	3.51	79	62196	40.99	ng		98
4) n-Nitrosodimethylamine	3.44	42	49256	42.77	ng	#	97
6) Aniline	6.99	93	81935	33.20	ng		98
8) 2-Chlorophenol	7.24	128	74789	49.18	ng		97
9) Benzaldehyde	6.80	77	9611	6.45	ng	#	82
10) Phenol	6.89	94	99716	52.71	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	68437	48.25	ng		89
12) 1,3-Dichlorobenzene	7.55	146	71342	42.01	ng		98
13) 1,4-Dichlorobenzene	7.69	146	74141	43.25	ng		95
14) 1,2-Dichlorobenzene	8.01	146	69256	42.30	ng		98
15) Benzyl Alcohol	7.91	79	77922	44.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	115156	50.07	ng		98
17) 2-Methylphenol	8.13	107	66922	48.79	ng		90
18) Hexachloroethane	8.73	117	29687	41.46	ng		91
19) n-Nitroso-di-n-propylamine	8.47	70	66483	42.78	ng		94
20) 3+4-Methylphenols	8.45	107	89937	47.18	ng		97
22) Acetophenone	8.48	105	113129	48.88	ng	#	98
24) Nitrobenzene	8.87	77	95105	47.59	ng		98
25) Isophorone	9.38	82	174588	46.38	ng		96
26) 2-Nitrophenol	9.57	139	42303	47.35	ng		92
27) 2,4-Dimethylphenol	9.65	122	75518	51.36	ng		97
28) bis(2-Chloroethoxy)methane	9.88	93	90495	49.37	ng		95
29) 2,4-Dichlorophenol	10.12	162	72861	52.53	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	69785	44.35	ng		96
31) Naphthalene	10.50	128	212911	45.63	ng		98
32) Benzoic acid	9.77	122	13028	13.07	ng	#	81
33) 4-Chloroaniline	10.62	127	60965	27.62	ng		95
34) Hexachlorobutadiene	10.79	225	42311	42.47	ng		99
35) Caprolactam	11.40	113	35023m	50.22	ng		
36) 4-Chloro-3-methylphenol	11.78	107	93107	53.12	ng		94
37) 2-Methylnaphthalene	12.13	142	160655	43.41	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	77283	44.29	ng		98
40) Hexachlorocyclopentadiene	12.47	237	89560	84.15	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	62287	50.33	ng		99
43) 2,4,5-Trichlorophenol	12.84	196	67860	53.21	ng		94
45) 1,1'-Biphenyl	13.15	154	201362	45.33	ng		98
46) 2-Chloronaphthalene	13.19	162	161773	46.00	ng		95
47) 2-Nitroaniline	13.40	65	72467	52.96	ng		93
48) Acenaphthylene	14.04	152	271636	45.10	ng		99
49) Dimethylphthalate	13.78	163	264821	54.92	ng		98
50) 2,6-Dinitrotoluene	13.91	165	54590	51.09	ng		97
51) Acenaphthene	14.38	154	159273	44.77	ng		98
52) 3-Nitroaniline	14.24	138	47140	39.76	ng		100
53) 2,4-Dinitrophenol	14.44	184	39003	62.87	ng		95
54) Dibenzofuran	14.72	168	247239	46.75	ng		98
55) 4-Nitrophenol	14.59	139	104093	109.04	ng		95
56) 2,4-Dinitrotoluene	14.69	165	79114	53.08	ng		96
57) Fluorene	15.37	166	216491	46.24	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	63968	54.66	ng		99
59) Diethylphthalate	15.15	149	248710	48.02	ng		99
60) 4-Chlorophenyl-phenylether	15.36	204	111982	46.57	ng		94
61) 4-Nitroaniline	15.40	138	68289	51.63	ng		98
62) Azobenzene	15.66	77	247728	50.06	ng		95
64) 4,6-Dinitro-2-methylphenol	15.46	198	43922	41.62	ng		93
65) n-Nitrosodiphenylamine	15.59	169	200246	42.37	ng		98
66) 4-Bromophenyl-phenylether	16.26	248	68838	41.00	ng		95
67) Hexachlorobenzene	16.37	284	71133	40.14	ng		99
68) Atrazine	16.54	200	90517	52.35	ng		95
69) Pentachlorophenol	16.73	266	103483	93.55	ng		97
70) Phenanthrene	17.11	178	340431	42.88	ng		98
71) Anthracene	17.20	178	357101	44.38	ng		98
72) Carbazole	17.48	167	367824	49.75	ng		97
73) Di-n-butylphthalate	18.04	149	461160	46.62	ng		98
74) Fluoranthene	19.13	202	439754	46.12	ng		97
76) Benzidine	19.32	184	266161	45.20	ng		96
77) Pyrene	19.49	202	450236	40.69	ng		98
79) Butylbenzylphthalate	20.40	149	218319	43.39	ng		97
80) Benzo(a)anthracene	21.24	228	440751	42.64	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	113056	28.26	ng		95
82) Chrysene	21.29	228	415860	43.20	ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	325500	45.52	ng		98
84) Di-n-octyl phthalate	22.04	149	546588	45.91	ng		99
85) Indeno(1,2,3-cd)pyrene	25.79	276	484385	42.04	ng		97
87) Benzo(b)fluoranthene	22.82	252	450211	43.35	ng		99
88) Benzo(k)fluoranthene	22.87	252	422929	42.90	ng		99
89) Benzo(a)pyrene	23.40	252	418507	43.89	ng		99
90) Dibenzo(a,h)anthracene	25.80	278	417415	42.63	ng	#	97
91) Benzo(g,h,i)perylene	26.49	276	389697	42.29	ng	#	93

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

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