Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017482.D
Acq On : 5 Jun 2015 20:17
Operator : TP/IZ
Sample : G2505-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE-1MSD

Quant Time: Jun 06 00:06:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21758	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	83035	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	59611	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	142088	20.00	ng		0.00
75) Chrysene-d12	21.24	240	172475	20.00	ng		0.00
86) Perylene-d12	23.49	264	167600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	139778	113.18	ng		0.00
7) Phenol-d6	6.84	99	182984	108.76	ng		0.00
23) Nitrobenzene-d5	8.79	82	126798	76.23	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	101427	122.50	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	284297	71.94	ng		0.00
78) Terphenyl-d14	19.69	244	580377	69.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	15588	28.04	ng	#	88
3) Pyridine	3.46	79	40859	27.52	ng		95
4) n-Nitrosodimethylamine	3.39	42	35137	36.11	ng	#	86
6) Aniline	6.95	93	32774	14.51	ng		99
8) 2-Chlorophenol	7.20	128	49829	34.12	ng		97
9) Benzaldehyde	6.76	77	3782	3.31	ng		89
10) Phenol	6.87	94	64686	37.43	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	45734	34.73	ng		99
12) 1,3-Dichlorobenzene	7.51	146	52766	32.32	ng		93
13) 1,4-Dichlorobenzene	7.66	146	53766	31.43	ng		98
14) 1,2-Dichlorobenzene	7.97	146	52163	32.57	ng		94
15) Benzyl Alcohol	7.88	79	53756	34.32	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69750	31.43	ng		95
17) 2-Methylphenol	8.11	107	43017	32.81	ng		95
18) Hexachloroethane	8.70	117	23441	34.34	ng		89
19) n-Nitroso-di-n-propylamine	8.43	70	43047	30.24	ng		95
20) 3+4-Methylphenols	8.44	107	60285	33.23	ng	#	57
22) Acetophenone	8.45	105	77743	38.19	ng	#	92
24) Nitrobenzene	8.83	77	64918	37.59	ng		99
25) Isophorone	9.35	82	114437	32.89	ng		96
26) 2-Nitrophenol	9.54	139	29486	36.82	ng		98
27) 2,4-Dimethylphenol	9.63	122	50267	38.60	ng		93
28) bis(2-Chloroethoxy)methane	9.84	93	56411	35.49	ng		99
29) 2,4-Dichlorophenol	10.10	162	52666	41.50	ng		96
30) 1,2,4-Trichlorobenzene	10.29	180	54360	36.43	ng		98
31) Naphthalene	10.47	128	150970	34.80	ng		99
32) Benzoic acid	9.77	122	8756	10.64	ng		92
33) 4-Chloroaniline	10.60	127	24629	12.79	ng		96
34) Hexachlorobutadiene	10.75	225	36288	37.36	ng		96
35) Caprolactam	11.37	113	22472m	32.18	ng		
36) 4-Chloro-3-methylphenol	11.77	107	64485	39.05	ng		90
37) 2-Methylnaphthalene	12.10	142	121453	36.42	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	65208	35.95	ng		96
40) Hexachlorocyclopentadiene	12.45	237	62867	60.54	ng		98

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Instrument : BNA_G
ClientSampleId : BE-1MSD

Quant Time: Jun 06 00:06:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46878	36.09	ng		94
43) 2,4,5-Trichlorophenol	12.83	196	52200	36.69	ng		93
45) 1,1'-Biphenyl	13.12	154	157422	36.13	ng		99
46) 2-Chloronaphthalene	13.16	162	125212	34.37	ng		97
47) 2-Nitroaniline	13.38	65	46810	34.79	ng		94
48) Acenaphthylene	14.02	152	210092	32.74	ng		99
49) Dimethylphthalate	13.76	163	229768	44.28	ng		99
50) 2,6-Dinitrotoluene	13.88	165	39743	34.09	ng		90
51) Acenaphthene	14.36	154	125843	33.27	ng		97
52) 3-Nitroaniline	14.22	138	22204	17.59	ng		99
53) 2,4-Dinitrophenol	14.43	184	41304	58.52	ng		92
54) Dibenzofuran	14.70	168	190822	34.19	ng		95
55) 4-Nitrophenol	14.60	139	66520	66.17	ng		99
56) 2,4-Dinitrotoluene	14.67	165	61253	36.88	ng		89
57) Fluorene	15.35	166	170750	33.74	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	47933	36.93	ng	#	98
59) Diethylphthalate	15.13	149	185959	33.02	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	92769	36.18	ng		97
61) 4-Nitroaniline	15.39	138	43139	31.03	ng		86
62) Azobenzene	15.64	77	184958	34.55	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	36411	34.57	ng		95
65) n-Nitrosodiphenylamine	15.57	169	152968	36.10	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	58789	37.38	ng		93
67) Hexachlorobenzene	16.35	284	62673	37.06	ng		96
68) Atrazine	16.53	200	66532	35.67	ng		93
69) Pentachlorophenol	16.71	266	68992	67.57	ng		95
70) Phenanthrene	17.09	178	273193	34.48	ng		99
71) Anthracene	17.18	178	277839	35.11	ng		98
72) Carbazole	17.47	167	268539	34.37	ng		97
73) Di-n-butylphthalate	18.02	149	341116	34.09	ng		97
74) Fluoranthene	19.12	202	351104	33.89	ng		99
76) Benzidine	19.31	184	98969	16.70	ng		98
77) Pyrene	19.48	202	365774	34.43	ng		100
79) Butylbenzylphthalate	20.39	149	160374	34.88	ng		98
80) Benzo(a)anthracene	21.23	228	363699	34.29	ng		98
81) 3,3'-Dichlorobenzidine	21.17	252	69001	17.41	ng		97
82) Chrysene	21.28	228	339199	35.31	ng		98
83) Bis(2-ethylhexyl)phthalate	21.16	149	234973	35.44	ng		100
84) Di-n-octyl phthalate	22.04	149	389779	35.06	ng		100
85) Indeno(1,2,3-cd)pyrene	25.77	276	407176	33.76	ng		97
87) Benzo(b)fluoranthene	22.81	252	371964	35.02	ng		98
88) Benzo(k)fluoranthene	22.85	252	334486	32.91	ng		99
89) Benzo(a)pyrene	23.39	252	342492	35.16	ng		99
90) Dibenzo(a,h)anthracene	25.78	278	349540	34.54	ng		96
91) Benzo(g,h,i)perylene	26.48	276	330669	34.33	ng		95

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

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