Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017309.D
Acq On : 27 May 2015 19:12
Operator : TP/IZ
Sample : PB83628BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83628BSD

Quant Time: May 28 03:35:16 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	7.66	152	24008	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	103273	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	65949	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	162509	20.00	ng		0.00
75) Chrysene-d12	21.25	240	202157	20.00	ng		0.00
86) Perylene-d12	23.50	264	191632	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	187158	138.31	ng		0.00
7) Phenol-d6	6.87	99	243600	128.28	ng		0.00
23) Nitrobenzene-d5	8.82	82	162947	73.66	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	109046	136.78	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	346865	77.18	ng		0.00
78) Terphenyl-d14	19.70	244	714900	73.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20544	38.48	ng		98
3) Pyridine	3.52	79	61367	37.99	ng		99
4) n-Nitrosodimethylamine	3.44	42	42994	35.07	ng	#	86
6) Aniline	6.99	93	56704	21.58	ng		98
8) 2-Chlorophenol	7.23	128	67560	41.73	ng		98
9) Benzaldehyde	6.80	77	8346	5.17	ng		90
10) Phenol	6.89	94	85878	42.64	ng		96
11) bis(2-Chloroethyl)ether	7.09	93	60222	39.88	ng		95
12) 1,3-Dichlorobenzene	7.55	146	69221	38.29	ng		95
13) 1,4-Dichlorobenzene	7.69	146	71383	39.12	ng		95
14) 1,2-Dichlorobenzene	8.01	146	68987	39.58	ng		100
15) Benzyl Alcohol	7.91	79	67847	36.77	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	103030	42.08	ng		98
17) 2-Methylphenol	8.13	107	59873	41.00	ng		90
18) Hexachloroethane	8.73	117	30391	39.87	ng		91
19) n-Nitroso-di-n-propylamine	8.47	70	56100	33.91	ng		95
20) 3+4-Methylphenols	8.46	107	81058	39.94	ng		96
22) Acetophenone	8.49	105	101073	40.32	ng	#	96
24) Nitrobenzene	8.86	77	85224	39.38	ng		97
25) Isophorone	9.38	82	149868	36.76	ng		99
26) 2-Nitrophenol	9.57	139	37731	39.00	ng		94
27) 2,4-Dimethylphenol	9.65	122	66629	41.84	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	78813	39.70	ng		95
29) 2,4-Dichlorophenol	10.12	162	67589	44.99	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	65486	38.43	ng		93
31) Naphthalene	10.50	128	198544	39.29	ng		98
32) Benzoic acid	9.80	122	35953	33.32	ng	#	78
33) 4-Chloroaniline	10.62	127	41293	17.28	ng		96
34) Hexachlorobutadiene	10.79	225	41089	38.08	ng		97
35) Caprolactam	11.39	113	31361m	41.52	ng		
36) 4-Chloro-3-methylphenol	11.78	107	81615	43.00	ng		96
37) 2-Methylnaphthalene	12.12	142	149617	37.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	75313	40.36	ng		98
40) Hexachlorocyclopentadiene	12.48	237	98995	86.98	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	53261	40.24	ng		94
43) 2,4,5-Trichlorophenol	12.84	196	61384	45.01	ng		94
45) 1,1'-Biphenyl	13.15	154	190404	40.08	ng		99
46) 2-Chloronaphthalene	13.19	162	152502	40.55	ng		97
47) 2-Nitroaniline	13.40	65	61211	41.83	ng		100
48) Acenaphthylene	14.04	152	262460	40.75	ng		99
49) Dimethylphthalate	13.79	163	206590	40.06	ng		98
50) 2,6-Dinitrotoluene	13.91	165	47801	41.83	ng		97
51) Acenaphthene	14.38	154	153400	40.32	ng		98
52) 3-Nitroaniline	14.24	138	34836	27.48	ng	#	93
53) 2,4-Dinitrophenol	14.44	184	39591	59.67	ng		96
54) Dibenzofuran	14.72	168	238867	42.23	ng		99
55) 4-Nitrophenol	14.59	139	94106	92.18	ng		96
56) 2,4-Dinitrotoluene	14.70	165	68969	43.27	ng		96
57) Fluorene	15.37	166	209446	41.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	57005	45.55	ng		99
59) Diethylphthalate	15.15	149	223135	40.28	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	108018	42.00	ng		95
61) 4-Nitroaniline	15.41	138	63925	45.19	ng		94
62) Azobenzene	15.66	77	233365	44.10	ng		96
64) 4,6-Dinitro-2-methylphenol	15.46	198	40067	35.97	ng		95
65) n-Nitrosodiphenylamine	15.58	169	185612	37.20	ng		99
66) 4-Bromophenyl-phenylether	16.26	248	66398	37.46	ng		95
67) Hexachlorobenzene	16.37	284	71613	38.29	ng		98
68) Atrazine	16.54	200	80843	44.30	ng		98
69) Pentachlorophenol	16.73	266	96536	82.68	ng		95
70) Phenanthrene	17.11	178	341444	40.75	ng		100
71) Anthracene	17.20	178	350730	41.30	ng		97
72) Carbazole	17.48	167	356729	45.71	ng		97
73) Di-n-butylphthalate	18.04	149	456058	43.68	ng		98
74) Fluoranthene	19.13	202	452537	44.97	ng		98
76) Benzidine	19.32	184	203119	30.77	ng		97
77) Pyrene	19.50	202	472797	38.12	ng		100
79) Butylbenzylphthalate	20.40	149	220946	39.18	ng		95
80) Benzo(a)anthracene	21.24	228	461342	39.82	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	116724	26.04	ng		99
82) Chrysene	21.29	228	436676	40.47	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	313048	39.06	ng		100
84) Di-n-octyl phthalate	22.05	149	528503	39.61	ng		98
85) Indeno(1,2,3-cd)pyrene	25.79	276	510674	39.55	ng		98
87) Benzo(b)fluoranthene	22.82	252	468552	41.94	ng		96
88) Benzo(k)fluoranthene	22.87	252	444204	41.88	ng		99
89) Benzo(a)pyrene	23.40	252	440875	42.98	ng		99
90) Dibenzo(a,h)anthracene	25.80	278	430173	40.85	ng		99
91) Benzo(g,h,i)perylene	26.49	276	417431	42.11	ng	#	97

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

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