Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
Data File : BG016852.D
Acq On : 1 May 2015 19:23
Operator : TP/IZ
Sample : PB83121BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83121BS

Quant Time: May 02 00:31:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 23:47:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	48416	20.00	ng		0.00
21) Naphthalene-d8	10.03	136	210351	20.00	ng		0.00
38) Acenaphthene-d10	13.95	164	117277	20.00	ng		0.00
63) Phenanthrene-d10	16.70	188	156039	20.00	ng		0.00
75) Chrysene-d12	20.91	240	159782	20.00	ng		0.00
86) Perylene-d12	22.98	264	200518	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.87	112	397888	151.38	ng		0.00
7) Phenol-d6	6.48	99	554446	150.29	ng		0.00
23) Nitrobenzene-d5	8.42	82	282031	87.34	ng		0.00
41) 2,4,6-Tribromophenol	15.45	330	115064	131.74	ng		0.00
44) 2-Fluorobiphenyl	12.55	172	667200	88.08	ng		0.00
78) Terphenyl-d14	19.36	244	556134	83.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	38534m	34.23	ng		
3) Pyridine	3.12	79	103919	32.88	ng		97
4) n-Nitrosodimethylamine	3.05	42	43048	46.67	ng	#	72
6) Aniline	6.60	93	112823	22.62	ng		97
8) 2-Chlorophenol	6.83	128	147608	44.18	ng		97
9) Benzaldehyde	6.41	77	48569	23.09	ng		98
10) Phenol	6.51	94	173350	45.81	ng		94
11) bis(2-Chloroethyl)ether	6.71	93	130638	43.28	ng		97
12) 1,3-Dichlorobenzene	7.15	146	136529	38.36	ng		95
13) 1,4-Dichlorobenzene	7.29	146	138224	38.00	ng		98
14) 1,2-Dichlorobenzene	7.61	146	136718	39.23	ng		99
15) Benzyl Alcohol	7.52	79	101014	43.93	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.81	45	127599	47.89	ng		99
17) 2-Methylphenol	7.74	107	115913	42.53	ng		97
18) Hexachloroethane	8.32	117	53921	42.02	ng		94
19) n-Nitroso-di-n-propylamine	8.08	70	93158	39.51	ng		94
20) 3+4-Methylphenols	8.08	107	156934	41.91	ng	#	78
22) Acetophenone	8.09	105	185164	43.87	ng	#	94
24) Nitrobenzene	8.46	77	131419	43.08	ng		94
25) Isophorone	8.98	82	261475	40.67	ng		96
26) 2-Nitrophenol	9.17	139	77673	40.15	ng	#	89
27) 2,4-Dimethylphenol	9.26	122	135413	42.31	ng		95
28) bis(2-Chloroethoxy)methane	9.48	93	158500	42.30	ng		98
29) 2,4-Dichlorophenol	9.71	162	123370	44.35	ng		97
30) 1,2,4-Trichlorobenzene	9.90	180	118315	40.18	ng		99
31) Naphthalene	10.08	128	426682	40.64	ng		99
32) Benzoic acid	9.43	122	50174	31.61	ng		91
33) 4-Chloroaniline	10.22	127	80506	17.66	ng		97
34) Hexachlorobutadiene	10.37	225	54640	40.90	ng		96
35) Caprolactam	10.98	113	53711	35.22	ng		83
36) 4-Chloro-3-methylphenol	11.38	107	128178	40.90	ng		94
37) 2-Methylnaphthalene	11.71	142	309318	40.23	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.10	216	113340	42.55	ng	#	97
40) Hexachlorocyclopentadiene	12.08	237	83763	91.64	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	78810	39.13	ng		98
43) 2,4,5-Trichlorophenol	12.45	196	90936	44.51	ng	#	90
45) 1,1'-Biphenyl	12.76	154	383158	44.47	ng		99
46) 2-Chloronaphthalene	12.80	162	285008	42.86	ng		97
47) 2-Nitroaniline	13.03	65	76581	46.12	ng		84
48) Acenaphthylene	13.66	152	487573	41.24	ng		100
49) Dimethylphthalate	13.42	163	331258	39.41	ng		100
50) 2,6-Dinitrotoluene	13.55	165	79044	38.40	ng	#	87
51) Acenaphthene	14.01	154	283469	40.30	ng		96
52) 3-Nitroaniline	13.88	138	60138	25.85	ng		95
53) 2,4-Dinitrophenol	14.10	184	77784	75.38	ng		93
54) Dibenzofuran	14.35	168	423471	42.27	ng		97
55) 4-Nitrophenol	14.24	139	129743	78.28	ng		94
56) 2,4-Dinitrotoluene	14.35	165	109882	39.20	ng	#	76
57) Fluorene	15.00	166	363011	41.24	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.59	232	66868	43.08	ng		96
59) Diethylphthalate	14.80	149	337323	38.81	ng		97
60) 4-Chlorophenyl-phenylether	15.01	204	153410	41.28	ng		98
61) 4-Nitroaniline	15.06	138	86069	36.65	ng		96
62) Azobenzene	15.30	77	333738	46.41	ng		92
64) 4,6-Dinitro-2-methylphenol	15.11	198	53002	52.57	ng		91
65) n-Nitrosodiphenylamine	15.23	169	305974	60.47	ng		95
66) 4-Bromophenyl-phenylether	15.90	248	53303	42.53	ng		92
67) Hexachlorobenzene	16.01	284	56773	43.30	ng		95
68) Atrazine	16.20	200	61807	41.97	ng		98
69) Pentachlorophenol	16.37	266	52951	84.08	ng		97
70) Phenanthrene	16.74	178	357320	42.34	ng		99
71) Anthracene	16.83	178	368842	43.70	ng		99
72) Carbazole	17.12	167	372923	45.17	ng		99
73) Di-n-butylphthalate	17.69	149	454748	44.53	ng		98
74) Fluoranthene	18.77	202	381956	42.09	ng		99
76) Benzidine	18.98	184	150762	24.53	ng		99
77) Pyrene	19.13	202	405681	38.84	ng		99
79) Butylbenzylphthalate	20.07	149	212541	40.83	ng		91
80) Benzo(a)anthracene	20.90	228	381614	41.34	ng		99
81) 3,3'-Dichlorobenzidine	20.84	252	92320	29.39	ng		97
82) Chrysene	20.95	228	362758	41.55	ng		99
83) Bis(2-ethylhexyl)phthalate	20.85	149	307764	42.02	ng		94
84) Di-n-octyl phthalate	21.69	149	642107	51.86	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.03	276	537418	54.08	ng		98
87) Benzo(b)fluoranthene	22.37	252	485851	42.55	ng		99
88) Benzo(k)fluoranthene	22.41	252	450763	40.32	ng		99
89) Benzo(a)pyrene	22.89	252	460519	42.60	ng		99
90) Dibenzo(a,h)anthracene	25.04	278	447969	41.07	ng		99
91) Benzo(g,h,i)perylene	25.66	276	440381	40.17	ng		98

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

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