Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016550.D
Acq On : 20 Apr 2015 14:38
Operator : TP/IZ
Sample : PB82876BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82876BS

Quant Time: Apr 21 01:49:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	67878	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	297003	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	182971	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	399793	20.00	ng		0.00
75) Chrysene-d12	21.21	240	356444	20.00	ng		0.00
86) Perylene-d12	23.44	264	331138	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	519635	120.82	ng		0.01
7) Phenol-d6	6.84	99	720259	111.55	ng		0.01
23) Nitrobenzene-d5	8.81	82	364011	71.00	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	163744	132.33	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	829287	77.17	ng		0.00
78) Terphenyl-d14	19.66	244	1071613	70.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	54064	27.65	ng		97
3) Pyridine	3.52	79	150361	25.73	ng		93
4) n-Nitrosodimethylamine	3.44	42	52905	30.46	ng		97
6) Aniline	6.98	93	182952	19.84	ng		97
8) 2-Chlorophenol	7.23	128	198053	38.35	ng		93
9) Benzaldehyde	6.80	77	28663	7.58	ng		88
10) Phenol	6.87	94	247474	35.82	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	170291	30.92	ng		98
12) 1,3-Dichlorobenzene	7.54	146	182012	34.90	ng		97
13) 1,4-Dichlorobenzene	7.69	146	185473	34.28	ng		95
14) 1,2-Dichlorobenzene	8.00	146	178894	34.57	ng		97
15) Benzyl Alcohol	7.89	79	143521	31.89	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	176810	28.50	ng		99
17) 2-Methylphenol	8.11	107	168424	36.36	ng		98
18) Hexachloroethane	8.72	117	66508	32.13	ng		96
19) n-Nitroso-di-n-propylamine	8.46	70	127136	27.48	ng		96
20) 3+4-Methylphenols	8.44	107	227855	35.51	ng		98
22) Acetophenone	8.47	105	244613	35.52	ng	#	97
24) Nitrobenzene	8.85	77	179087	32.66	ng		91
25) Isophorone	9.37	82	360420	31.66	ng		96
26) 2-Nitrophenol	9.56	139	109220	42.72	ng		93
27) 2,4-Dimethylphenol	9.63	122	193873	40.71	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	220625	33.95	ng		98
29) 2,4-Dichlorophenol	10.10	162	172898	45.88	ng		95
30) 1,2,4-Trichlorobenzene	10.30	180	154230	39.20	ng		96
31) Naphthalene	10.49	128	557789	36.04	ng		99
32) Benzoic acid	9.78	122	88764	32.11	ng		96
33) 4-Chloroaniline	10.60	127	138844	19.12	ng		96
34) Hexachlorobutadiene	10.77	225	66913	38.72	ng		99
35) Caprolactam	11.37	113	104887	44.21	ng		94
36) 4-Chloro-3-methylphenol	11.75	107	204287	41.04	ng		92
37) 2-Methylnaphthalene	12.10	142	415307	37.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	146205	36.29	ng		98
40) Hexachlorocyclopentadiene	12.45	237	112243	60.87	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	121967	40.74	ng	97
43) 2,4,5-Trichlorophenol	12.81	196	137514	42.99	ng	95
45) 1,1'-Biphenyl	13.12	154	511688	36.46	ng	98
46) 2-Chloronaphthalene	13.17	162	388068	36.30	ng	98
47) 2-Nitroaniline	13.38	65	122263	35.48	ng	87
48) Acenaphthylene	14.02	152	678511	35.69	ng	98
49) Dimethylphthalate	13.76	163	514404	38.36	ng	100
50) 2,6-Dinitrotoluene	13.88	165	128588	39.65	ng	91
51) Acenaphthene	14.36	154	411589	36.23	ng	99
52) 3-Nitroaniline	14.21	138	106515	25.72	ng	92
53) 2,4-Dinitrophenol	14.42	184	121371	66.25	ng	93
54) Dibenzofuran	14.69	168	603929	38.31	ng	99
55) 4-Nitrophenol	14.55	139	256103	74.82	ng	95
56) 2,4-Dinitrotoluene	14.67	165	186107	42.13	ng	90
57) Fluorene	15.35	166	530611	38.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	106268	43.05	ng	93
59) Diethylphthalate	15.12	149	560868	39.29	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	216610	38.07	ng	96
61) 4-Nitroaniline	15.38	138	173190	36.84	ng	96
62) Azobenzene	15.63	77	513259	33.78	ng	96
64) 4,6-Dinitro-2-methylphenol	15.43	198	96007	35.24	ng	96
65) n-Nitrosodiphenylamine	15.56	169	491357	36.36	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	117367	36.77	ng	96
67) Hexachlorobenzene	16.34	284	121449	36.61	ng	99
68) Atrazine	16.51	200	162172	43.05	ng	99
69) Pentachlorophenol	16.70	266	136884	67.57	ng	99
70) Phenanthrene	17.08	178	828579	36.85	ng	98
71) Anthracene	17.17	178	845012	37.92	ng	100
72) Carbazole	17.44	167	875801	39.16	ng	99
73) Di-n-butylphthalate	18.01	149	1042751	38.10	ng	99
74) Fluoranthene	19.09	202	897683	38.73	ng	97
76) Benzidine	19.29	184	318556	21.07	ng	97
77) Pyrene	19.46	202	923403	37.20	ng	99
79) Butylbenzylphthalate	20.36	149	479615	39.33	ng	96
80) Benzo(a)anthracene	21.20	228	781184	37.08	ng	100
81) 3,3'-Dichlorobenzidine	21.14	252	181034	26.13	ng	98
82) Chrysene	21.26	228	748101	36.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	663074	40.17	ng	98
84) Di-n-octyl phthalate	22.00	149	1109280	41.24	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	829490	39.26	ng	97
87) Benzo(b)fluoranthene	22.77	252	747528	38.54	ng	99
88) Benzo(k)fluoranthene	22.81	252	714689	37.66	ng	99
89) Benzo(a)pyrene	23.34	252	729289	40.12	ng	99
90) Dibenzo(a,h)anthracene	25.70	278	694465	39.26	ng	97
91) Benzo(g,h,i)perylene	26.40	276	707143	40.03	ng	95

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

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