Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015876.D
Acq On : 9 Jan 2015 18:55
Operator : TP/IZ
Sample : G1055-01MSD
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-E5-E6-E7-E8MSD

Quant Time: Jan 10 02:27:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33083	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	116887	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	86211	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	216359	20.00	ng		0.00
75) Chrysene-d12	21.30	240	289663	20.00	ng		0.00
86) Perylene-d12	23.57	264	225974	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	199923	51.97	ng		0.00
7) Phenol-d6	6.92	99	278937	52.06	ng		0.01
23) Nitrobenzene-d5	8.89	82	196818	33.04	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	183993	56.14	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	395634	32.78	ng		0.00
78) Terphenyl-d14	19.74	244	777806	30.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	18395	20.85	ng	#	89
3) Pyridine	3.64	79	51613	21.34	ng		97
4) n-Nitrosodimethylamine	3.56	42	27211	26.18	ng	#	96
6) Aniline	7.06	93	63539	17.54	ng	#	92
8) 2-Chlorophenol	7.31	128	64899	32.73	ng		96
9) Benzaldehyde	6.88	77	46113	25.56	ng		95
10) Phenol	6.95	94	102495	35.14	ng		96
11) bis(2-Chloroethyl)ether	7.16	93	63189	29.40	ng		100
12) 1,3-Dichlorobenzene	7.62	146	66233	27.87	ng		95
13) 1,4-Dichlorobenzene	7.77	146	69688	28.73	ng		97
14) 1,2-Dichlorobenzene	8.08	146	70413	30.59	ng		97
15) Benzyl Alcohol	7.98	79	80806	30.88	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	39740	28.95	ng		96
17) 2-Methylphenol	8.19	107	61400	30.86	ng		91
18) Hexachloroethane	8.80	117	34191	30.54	ng		90
19) n-Nitroso-di-n-propylamine	8.53	70	58974	28.22	ng		99
20) 3+4-Methylphenols	8.51	107	81409	30.68	ng		96
22) Acetophenone	8.55	105	110250	32.17	ng	#	94
24) Nitrobenzene	8.93	77	95932	31.97	ng		93
25) Isophorone	9.45	82	162908	30.84	ng		98
26) 2-Nitrophenol	9.64	139	37095	32.26	ng		92
27) 2,4-Dimethylphenol	9.71	122	64141	33.34	ng		91
28) bis(2-Chloroethoxy)methane	9.93	93	84325	32.35	ng	#	95
29) 2,4-Dichlorophenol	10.18	162	71763	36.93	ng		96
30) 1,2,4-Trichlorobenzene	10.38	180	82529	32.42	ng		84
31) Naphthalene	10.57	128	197766	31.95	ng		98
32) Benzoic acid	9.83	122	25080	30.26	ng		93
33) 4-Chloroaniline	10.68	127	50983	20.22	ng		93
34) Hexachlorobutadiene	10.85	225	72414	30.61	ng		93
35) Caprolactam	11.47	113	27661	32.37	ng		81
36) 4-Chloro-3-methylphenol	11.82	107	85407	33.73	ng		93
37) 2-Methylnaphthalene	12.18	142	149350	32.23	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	110596	34.49	ng		99
40) Hexachlorocyclopentadiene	12.53	237	121122	49.42	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	71671	36.42	ng		92
43) 2,4,5-Trichlorophenol	12.88	196	75459	35.01	ng		95
45) 1,1'-Biphenyl	13.20	154	200972	32.65	ng		95
46) 2-Chloronaphthalene	13.25	162	159191	32.45	ng		97
47) 2-Nitroaniline	13.45	65	57341	35.75	ng		90
48) Acenaphthylene	14.09	152	262383	31.28	ng		98
49) Dimethylphthalate	13.83	163	240341	37.78	ng		97
50) 2,6-Dinitrotoluene	13.96	165	44615	32.52	ng		95
51) Acenaphthene	14.44	154	160559	32.58	ng		94
52) 3-Nitroaniline	14.29	138	36626	28.07	ng		96
53) 2,4-Dinitrophenol	14.49	184	25022	32.03	ng		89
54) Dibenzofuran	14.77	168	263416	32.95	ng		99
55) 4-Nitrophenol	14.61	139	69240	64.41	ng	#	82
56) 2,4-Dinitrotoluene	14.74	165	66724	33.77	ng	#	94
57) Fluorene	15.42	166	207916	31.91	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	81540	33.53	ng	#	98
59) Diethylphthalate	15.20	149	225676	32.13	ng		99
60) 4-Chlorophenyl-phenylether	15.41	204	141475	33.25	ng		94
61) 4-Nitroaniline	15.45	138	45012	29.34	ng		97
62) Azobenzene	15.71	77	238412	31.49	ng		99
64) 4,6-Dinitro-2-methylphenol	15.51	198	26678	19.05	ng		92
65) n-Nitrosodiphenylamine	15.64	169	194307	31.23	ng		97
66) 4-Bromophenyl-phenylether	16.31	248	99150	33.41	ng		92
67) Hexachlorobenzene	16.42	284	106694	31.76	ng		96
68) Atrazine	16.58	200	88619	31.88	ng		95
69) Pentachlorophenol	16.77	266	128908	60.05	ng		95
70) Phenanthrene	17.16	178	344258	29.89	ng		97
71) Anthracene	17.25	178	356443	31.16	ng		99
72) Carbazole	17.52	167	327783	29.88	ng		97
73) Di-n-butylphthalate	18.08	149	391230	30.29	ng		98
74) Fluoranthene	19.17	202	490989	28.19	ng		99
76) Benzidine	19.37	184	153120	22.83	ng		99
77) Pyrene	19.54	202	514488	33.22	ng		99
79) Butylbenzylphthalate	20.44	149	192670	33.20	ng		99
80) Benzo(a)anthracene	21.28	228	534339	31.06	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	127302	20.16	ng		92
82) Chrysene	21.34	228	499646	31.60	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	267962	31.76	ng		99
84) Di-n-octyl phthalate	22.09	149	458342	33.36	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	331407	17.74	ng		98
87) Benzo(b)fluoranthene	22.89	252	428165	30.35	ng		99
88) Benzo(k)fluoranthene	22.93	252	476752	35.10	ng		97
89) Benzo(a)pyrene	23.47	252	430053	33.84	ng		96
90) Dibenzo(a,h)anthracene	25.90	278	284692	22.79	ng		99
91) Benzo(g,h,i)perylene	26.59	276	265161	21.36	ng		100

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

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