Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077225.D
Acq On : 9 Feb 2015 15:29
Operator : TP/IZ
Sample : G1252-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-ALMASI-05MS

Quant Time: Feb 10 00:38:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 09 15:41:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	28474	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	129026	20.00	ng		-0.01
38) Acenaphthene-d10	14.63	164	71417	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	120983	20.00	ng		0.00
75) Chrysene-d12	21.01	240	109987	20.00	ng		0.00
86) Perylene-d12	22.65	264	93509	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	179529	103.66	ng		0.00
7) Phenol-d6	7.01	99	232810	106.56	ng		0.00
23) Nitrobenzene-d5	8.90	82	150015	64.41	ng		-0.01
41) 2,4,6-Tribromophenol	16.37	330	56339	97.18	ng		0.00
44) 2-Fluorobiphenyl	13.16	172	307729	65.57	ng		0.00
78) Terphenyl-d14	19.76	244	316963	66.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.06	88	20376	27.48	ng	#	93
3) Pyridine	1.49	79	54677	28.49	ng		97
4) n-Nitrosodimethylamine	1.46	42	24151	25.41	ng		83
6) Aniline	6.89	93	59055	19.53	ng		98
8) 2-Chlorophenol	7.13	128	67295	33.71	ng		94
9) Benzaldehyde	6.65	77	3906	2.16	ng		94
10) Phenol	7.04	94	76791	33.10	ng		91
11) bis(2-Chloroethyl)ether	7.14	93	63565	35.02	ng	#	83
12) 1,3-Dichlorobenzene	7.44	146	71795	31.61	ng		96
13) 1,4-Dichlorobenzene	7.63	146	74037	30.74	ng		98
14) 1,2-Dichlorobenzene	7.95	146	71445	32.19	ng		96
15) Benzyl Alcohol	8.05	79	59316	33.55	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	85929	35.22	ng		85
17) 2-Methylphenol	8.41	107	51651	31.66	ng		98
18) Hexachloroethane	8.69	117	28076	33.51	ng		91
19) n-Nitroso-di-n-propylamine	8.68	70	51655	33.78	ng		97
20) 3+4-Methylphenols	8.80	107	59580	27.58	ng		98
22) Acetophenone	8.60	105	99328	31.43	ng		97
24) Nitrobenzene	8.94	77	69058	29.11	ng		97
25) Isophorone	9.55	82	132966	31.35	ng		98
26) 2-Nitrophenol	9.69	139	31359	26.63	ng	#	84
27) 2,4-Dimethylphenol	9.98	122	58233	31.74	ng		97
28) bis(2-Chloroethoxy)methane	10.18	93	82128	34.07	ng		96
29) 2,4-Dichlorophenol	10.30	162	45490	26.60	ng		96
30) 1,2,4-Trichlorobenzene	10.42	180	60809	32.02	ng		98
31) Naphthalene	10.54	128	200198	30.14	ng		99
32) Benzoic acid	10.38	122	11783m	11.59	ng		
33) 4-Chloroaniline	10.82	127	43466	16.19	ng		96
34) Hexachlorobutadiene	10.92	225	34312	30.45	ng		96
35) Caprolactam	11.65	113	12774	25.37	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	55769	28.48	ng		96
37) 2-Methylnaphthalene	12.20	142	140845	31.05	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	56994	32.28	ng		97
40) Hexachlorocyclopentadiene	12.59	237	52664	56.81	ng		97

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 09 15:41:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	36551	28.41	ng		90
43) 2,4,5-Trichlorophenol	13.06	196	35473	27.04	ng	#	94
45) 1,1'-Biphenyl	13.36	154	172012	32.49	ng		97
46) 2-Chloronaphthalene	13.33	162	134610	30.90	ng		98
47) 2-Nitroaniline	13.69	65	41191	31.17	ng		87
48) Acenaphthylene	14.27	152	217650	29.62	ng		100
49) Dimethylphthalate	14.24	163	178279	35.20	ng		99
50) 2,6-Dinitrotoluene	14.33	165	32382	32.00	ng	#	84
51) Acenaphthene	14.69	154	122485	29.38	ng		99
52) 3-Nitroaniline	14.68	138	27907	22.14	ng	#	87
53) 2,4-Dinitrophenol	14.97	184	19364	46.54	ng	#	82
54) Dibenzofuran	15.12	168	192666	31.72	ng		99
55) 4-Nitrophenol	15.30	139	37253	46.92	ng		99
56) 2,4-Dinitrotoluene	15.28	165	45036	30.49	ng		93
57) Fluorene	15.89	166	154334	29.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	27381	28.66	ng	#	96
59) Diethylphthalate	15.91	149	173611	33.92	ng		99
60) 4-Chlorophenyl-phenylether	16.00	204	66214	31.45	ng		90
61) 4-Nitroaniline	16.05	138	30674	24.76	ng		87
62) Azobenzene	16.29	77	180021	33.75	ng		98
64) 4,6-Dinitro-2-methylphenol	16.13	198	19174	26.27	ng		78
65) n-Nitrosodiphenylamine	16.25	169	133559	30.96	ng		98
66) 4-Bromophenyl-phenylether	16.87	248	39121	31.92	ng		97
67) Hexachlorobenzene	16.88	284	39603	30.66	ng		89
68) Atrazine	17.27	200	42942	32.80	ng		97
69) Pentachlorophenol	17.27	266	24894	45.30	ng		96
70) Phenanthrene	17.54	178	219755	29.13	ng		98
71) Anthracene	17.62	178	225928	30.71	ng		99
72) Carbazole	17.91	167	209269	29.33	ng		98
73) Di-n-butylphthalate	18.51	149	280375	33.94	ng	#	98
74) Fluoranthene	19.20	202	229001	29.62	ng		97
76) Benzidine	19.45	184	114385	32.50	ng		99
77) Pyrene	19.47	202	230974	30.64	ng		98
79) Butylbenzylphthalate	20.42	149	121946	35.72	ng		94
80) Benzo(a)anthracene	21.00	228	206226	29.89	ng		99
81) 3,3'-Dichlorobenzidine	21.01	252	52687	24.03	ng		96
82) Chrysene	21.05	228	188951	30.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	173294	36.69	ng		97
84) Di-n-octyl phthalate	21.92	149	292791	35.72	ng		98
85) Indeno(1,2,3-cd)pyrene	23.73	276	191245m	28.68	ng		
87) Benzo(b)fluoranthene	22.25	252	196665	31.23	ng	#	95
88) Benzo(k)fluoranthene	22.27	252	167253m	30.40	ng		
89) Benzo(a)pyrene	22.59	252	183431	33.02	ng		98
90) Dibenzo(a,h)anthracene	23.76	278	155599	30.53	ng	#	94
91) Benzo(g,h,i)perylene	24.00	276	157739	31.13	ng		96

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

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