Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079777.D
Acq On : 6 Jun 2015 19:10
Operator : TP/IZ
Sample : G2511-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5MS

Quant Time: Jun 08 19:05:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54082	20.00	ng		-0.01
21) Naphthalene-d8	8.78	136	211532	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	141839	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	216254	20.00	ng		0.00
75) Chrysene-d12	14.89	240	225822	20.00	ng		-0.01
86) Perylene-d12	16.75	264	211699	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	251390	77.91	ng		0.00
7) Phenol-d6	7.07	99	152014	36.47	ng		0.00
23) Nitrobenzene-d5	8.03	82	365006	105.94	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	195700	144.26	ng		-0.01
44) 2-Fluorobiphenyl	9.84	172	873602	83.44	ng		-0.01
78) Terphenyl-d14	13.68	244	861149	87.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	31084	21.77	ng		97
3) Pyridine	4.27	79	84575	21.18	ng		96
4) n-Nitrosodimethylamine	4.18	42	38959	22.48	ng	#	100
6) Aniline	7.13	93	159182	26.32	ng		99
8) 2-Chlorophenol	7.26	128	131853	37.75	ng		95
9) Benzaldehyde	7.03	77	11725	4.34	ng	#	64
10) Phenol	7.08	94	58784	12.96	ng		99
11) bis(2-Chloroethyl)ether	7.19	93	173816	49.41	ng		97
12) 1,3-Dichlorobenzene	7.42	146	164191	37.55	ng		97
13) 1,4-Dichlorobenzene	7.50	146	181615	39.14	ng		99
14) 1,2-Dichlorobenzene	7.66	146	165700	38.23	ng		98
15) Benzyl Alcohol	7.60	79	94886	27.55	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	241609	45.41	ng		99
17) 2-Methylphenol	7.70	107	96632	29.66	ng		96
18) Hexachloroethane	8.00	117	52536	38.97	ng		95
19) n-Nitroso-di-n-propylamine	7.86	70	131997	45.65	ng		97
20) 3+4-Methylphenols	7.85	107	111702	26.90	ng		97
22) Acetophenone	7.87	105	265400	52.60	ng		99
24) Nitrobenzene	8.06	77	166561	48.47	ng	#	74
25) Isophorone	8.28	82	345000	49.06	ng		98
26) 2-Nitrophenol	8.38	139	65533	45.28	ng		97
27) 2,4-Dimethylphenol	8.39	122	144887m	44.48	ng		
28) bis(2-Chloroethoxy)methane	8.49	93	206947	47.62	ng	#	97
29) 2,4-Dichlorophenol	8.62	162	132352	45.29	ng		88
30) 1,2,4-Trichlorobenzene	8.71	180	158393	44.64	ng		97
31) Naphthalene	8.79	128	475549	42.85	ng		99
32) Benzoic acid	8.42	122	13080m	14.82	ng		
33) 4-Chloroaniline	8.82	127	160666m	28.50	ng		
34) Hexachlorobutadiene	8.91	225	81220	37.63	ng		97
35) Caprolactam	9.15	113	6460	7.26	ng		97
36) 4-Chloro-3-methylphenol	9.29	107	127477	39.04	ng		96
37) 2-Methylnaphthalene	9.48	142	406489	57.62	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	205679	46.56	ng		98
40) Hexachlorocyclopentadiene	9.64	237	182244	95.95	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	127781	43.49	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	130141	42.10	ng		94
45) 1,1'-Biphenyl	9.95	154	543301	44.03	ng		99
46) 2-Chloronaphthalene	9.99	162	403477	40.05	ng	#	90
47) 2-Nitroaniline	10.06	65	89035	42.13	ng		94
48) Acenaphthylene	10.41	152	649171	38.97	ng		99
49) Dimethylphthalate	10.23	163	459940	42.10	ng		100
50) 2,6-Dinitrotoluene	10.30	165	86173	47.62	ng		90
51) Acenaphthene	10.58	154	427495	45.32	ng		95
52) 3-Nitroaniline	10.47	138	79657	34.52	ng	#	91
53) 2,4-Dinitrophenol	10.58	184	50686	82.30	ng	#	78
54) Dibenzofuran	10.75	168	620419	46.44	ng		99
55) 4-Nitrophenol	10.61	139	57627	33.43	ng		90
56) 2,4-Dinitrotoluene	10.71	165	124201	54.93	ng	#	86
57) Fluorene	11.10	166	502153	43.43	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	108764	43.47	ng		98
59) Diethylphthalate	10.94	149	476562	44.60	ng		98
60) 4-Chlorophenyl-phenylether	11.09	204	239369	45.68	ng	#	77
61) 4-Nitroaniline	11.09	138	93625	41.65	ng		94
62) Azobenzene	11.25	77	482672	44.70	ng		81
64) 4,6-Dinitro-2-methylphenol	11.12	198	36049	57.82	ng		80
65) n-Nitrosodiphenylamine	11.19	169	412699	57.14	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	148617	63.47	ng		98
67) Hexachlorobenzene	11.67	284	155860	59.18	ng		96
68) Atrazine	11.71	200	138160	63.64	ng		98
69) Pentachlorophenol	11.85	266	129629	89.59	ng		98
70) Phenanthrene	12.08	178	607732	48.00	ng		98
71) Anthracene	12.13	178	578250	46.31	ng		99
72) Carbazole	12.27	167	570480	48.08	ng		98
73) Di-n-butylphthalate	12.58	149	643478	47.84	ng	#	83
74) Fluoranthene	13.30	202	653902	47.17	ng		99
76) Benzidine	13.41	184	113981	15.99	ng		97
77) Pyrene	13.55	202	701094	50.64	ng		99
79) Butylbenzylphthalate	14.19	149	280514	50.83	ng	#	74
80) Benzo(a)anthracene	14.87	228	651521	47.13	ng		99
81) 3,3'-Dichlorobenzidine	14.81	252	186010	39.61	ng		97
82) Chrysene	14.91	228	623129	48.76	ng		98
83) Bis(2-ethylhexyl)phthalate	14.82	149	423057	48.51	ng		99
84) Di-n-octyl phthalate	15.58	149	695630	45.29	ng		98
85) Indeno(1,2,3-cd)pyrene	18.73	276	637805	43.12	ng		100
87) Benzo(b)fluoranthene	16.19	252	679977	51.71	ng		99
88) Benzo(k)fluoranthene	16.23	252	530368	42.05	ng		100
89) Benzo(a)pyrene	16.67	252	575483	47.40	ng	#	96
90) Dibenzo(a,h)anthracene	18.75	278	520289	44.41	ng		100
91) Benzo(g,h,i)perylene	19.33	276	545059	45.00	ng		100

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

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