Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078309.D
Acq On : 7 Apr 2015 20:30
Operator : TP/IZ
Sample : G1783-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD-2MS

Quant Time: Apr 08 02:02:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 01:52:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33850	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	140263	20.00	ng		0.00
38) Acenaphthene-d10	10.67	164	68813	20.00	ng		0.00
63) Phenanthrene-d10	12.50	188	132373	20.00	ng		0.00
75) Chrysene-d12	15.78	240	145594	20.00	ng		0.00
86) Perylene-d12	17.55	264	138459	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	220179	107.25	ng		0.01
7) Phenol-d6	6.53	99	289193	112.40	ng		0.00
23) Nitrobenzene-d5	7.63	82	163860	70.81	ng		0.00
41) 2,4,6-Tribromophenol	11.65	330	73526	128.83	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	362535	75.31	ng		0.00
78) Terphenyl-d14	14.50	244	419588	65.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	26442	28.48	ng		98
3) Pyridine	2.38	79	56430	23.20	ng		96
4) n-Nitrosodimethylamine	2.32	42	35753m	38.19	ng		
6) Aniline	6.52	93	88513	24.26	ng		94
8) 2-Chlorophenol	6.67	128	86049	35.45	ng		94
9) Benzaldehyde	6.37	77	35914	21.06	ng		97
10) Phenol	6.54	94	114277	37.07	ng		96
11) bis(2-Chloroethyl)ether	6.64	93	81979	36.98	ng		95
12) 1,3-Dichlorobenzene	6.85	146	87492	32.81	ng	#	91
13) 1,4-Dichlorobenzene	6.96	146	91151	33.96	ng		95
14) 1,2-Dichlorobenzene	7.14	146	85959	34.15	ng		94
15) Benzyl Alcohol	7.13	79	68117	37.67	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	106456	36.00	ng		96
17) 2-Methylphenol	7.29	107	67689	35.91	ng		96
18) Hexachloroethane	7.55	117	31909	35.25	ng	#	81
19) n-Nitroso-di-n-propylamine	7.46	70	58199	34.28	ng	#	83
20) 3+4-Methylphenols	7.49	107	90236	35.89	ng		89
22) Acetophenone	7.45	105	122755	37.56	ng	#	91
24) Nitrobenzene	7.65	77	87081	36.00	ng	#	84
25) Isophorone	7.96	82	152567	34.74	ng		97
26) 2-Nitrophenol	8.05	139	40068	34.76	ng		95
27) 2,4-Dimethylphenol	8.13	122	77692	36.24	ng		95
28) bis(2-Chloroethoxy)methane	8.25	93	102944	36.55	ng		99
29) 2,4-Dichlorophenol	8.36	162	72136	36.99	ng		98
30) 1,2,4-Trichlorobenzene	8.44	180	73966	33.08	ng		96
31) Naphthalene	8.53	128	248603	34.05	ng		99
32) Benzoic acid	8.26	122	44578	44.68	ng		89
33) 4-Chloroaniline	8.62	127	83749	27.65	ng		98
34) Hexachlorobutadiene	8.69	225	43077	35.09	ng		96
35) Caprolactam	9.05	113	21161	36.35	ng		96
36) 4-Chloro-3-methylphenol	9.25	107	72786	36.99	ng	#	79
37) 2-Methylnaphthalene	9.39	142	170270	34.35	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	73530	34.49	ng		98
40) Hexachlorocyclopentadiene	9.58	237	67598	74.19	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	51912	38.61 ng		96
43) 2,4,5-Trichlorophenol	9.80	196	56387	40.14 ng		95
45) 1,1'-Biphenyl	9.97	154	208369	37.02 ng		98
46) 2-Chloronaphthalene	10.00	162	162156	36.62 ng		95
47) 2-Nitroaniline	10.13	65	44614	40.72 ng	#	82
48) Acenaphthylene	10.50	152	261391	36.55 ng		99
49) Dimethylphthalate	10.37	163	208248	40.28 ng		98
50) 2,6-Dinitrotoluene	10.44	165	39995	37.60 ng	#	55
51) Acenaphthene	10.72	154	150931	37.49 ng		99
52) 3-Nitroaniline	10.65	138	40736	33.68 ng		89
53) 2,4-Dinitrophenol	10.78	184	30844	76.32 ng	#	85
54) Dibenzofuran	10.93	168	233277	37.93 ng		94
55) 4-Nitrophenol	10.89	139	66738	75.12 ng		91
56) 2,4-Dinitrotoluene	10.93	165	54520	39.58 ng	#	52
57) Fluorene	11.34	166	192212	38.56 ng		98
58) 2,3,4,6-Tetrachlorophenol	11.09	232	43741	42.00 ng		98
59) Diethylphthalate	11.25	149	187906	37.70 ng		98
60) 4-Chlorophenyl-phenylether	11.37	204	87822	38.30 ng	#	87
61) 4-Nitroaniline	11.39	138	39216	32.08 ng		93
62) Azobenzene	11.56	77	207642	45.64 ng		88
64) 4,6-Dinitro-2-methylphenol	11.44	198	23301	37.70 ng	#	66
65) n-Nitrosodiphenylamine	11.52	169	163280	35.66 ng		99
66) 4-Bromophenyl-phenylether	11.97	248	51999	37.09 ng	#	81
67) Hexachlorobenzene	12.02	284	55704	36.26 ng		98
68) Atrazine	12.20	200	52843	39.85 ng		98
69) Pentachlorophenol	12.28	266	55651	81.53 ng		98
70) Phenanthrene	12.53	178	289210	37.77 ng		99
71) Anthracene	12.59	178	279492	37.04 ng		99
72) Carbazole	12.81	167	272611	38.55 ng		99
73) Di-n-butylphthalate	13.28	149	325069	40.58 ng		98
74) Fluoranthene	14.00	202	310968	38.51 ng		94
76) Benzidine	14.19	184	106892	19.07 ng		97
77) Pyrene	14.27	202	324077	35.46 ng		98
79) Butylbenzylphthalate	15.12	149	143530	41.20 ng		97
80) Benzo(a)anthracene	15.77	228	305604	35.28 ng		99
81) 3,3'-Dichlorobenzidine	15.76	252	99605	34.33 ng	#	98
82) Chrysene	15.81	228	290965	35.75 ng		98
83) Bis(2-ethylhexyl)phthalate	15.86	149	223779	40.96 ng		97
84) Di-n-octyl phthalate	16.67	149	387825	43.23 ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.84	276	333325	36.09 ng	#	86
87) Benzo(b)fluoranthene	17.09	252	288739	33.74 ng		98
88) Benzo(k)fluoranthene	17.13	252	295954m	38.92 ng		
89) Benzo(a)pyrene	17.48	252	283267	37.93 ng	#	96
90) Dibenzo(a,h)anthracene	18.88	278	273245	36.54 ng		99
91) Benzo(g,h,i)perylene	19.22	276	275759	36.78 ng		97

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

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