Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078039.D
Acq On : 27 Mar 2015 16:24
Operator : TP/IZ
Sample : G1654-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-3-25-15MSD

Quant Time: Mar 28 06:06:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	38362	20.00	ng		0.00
21) Naphthalene-d8	8.65	136	158214	20.00	ng		0.00
38) Acenaphthene-d10	10.82	164	81876	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	155122	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	156375	20.00	ng		0.00
86) Perylene-d12	17.67	264	157202	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	166232	75.64	ng		0.00
7) Phenol-d6	6.67	99	134831	49.66	ng		0.00
23) Nitrobenzene-d5	7.77	82	247155	102.40	ng		-0.01
41) 2,4,6-Tribromophenol	11.80	330	109230	139.44	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	521589	93.62	ng		0.00
78) Terphenyl-d14	14.65	244	585255	91.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	18701	18.74	ng	#	100
3) Pyridine	2.64	79	40419	15.08	ng		95
4) n-Nitrosodimethylamine	2.54	42	24635	21.10	ng	#	93
6) Aniline	6.67	93	58640	15.10	ng	#	87
8) 2-Chlorophenol	6.82	128	112441	42.98	ng		90
9) Benzaldehyde	6.52	77	5762	5.18	ng		97
10) Phenol	6.68	94	54531	16.99	ng		83
11) bis(2-Chloroethyl)ether	6.77	93	127211	52.91	ng		98
12) 1,3-Dichlorobenzene	7.00	146	131285	45.12	ng	#	94
13) 1,4-Dichlorobenzene	7.09	146	132388	43.79	ng		95
14) 1,2-Dichlorobenzene	7.28	146	125728	45.36	ng		95
15) Benzyl Alcohol	7.26	79	69193	32.64	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.45	45	169687	52.37	ng		99
17) 2-Methylphenol	7.44	107	73253	34.40	ng	#	90
18) Hexachloroethane	7.70	117	46167	46.56	ng	#	82
19) n-Nitroso-di-n-propylamine	7.61	70	96271	51.25	ng	#	88
20) 3+4-Methylphenols	7.63	107	90994	32.56	ng		98
22) Acetophenone	7.58	105	181224	51.74	ng	#	99
24) Nitrobenzene	7.80	77	129326	49.74	ng	#	75
25) Isophorone	8.10	82	255923	52.50	ng		98
26) 2-Nitrophenol	8.19	139	68733	53.99	ng		96
27) 2,4-Dimethylphenol	8.27	122	108810	46.92	ng		97
28) bis(2-Chloroethoxy)methane	8.38	93	160938	54.40	ng		98
29) 2,4-Dichlorophenol	8.50	162	108460	49.06	ng		96
30) 1,2,4-Trichlorobenzene	8.59	180	116277	47.01	ng		98
31) Naphthalene	8.68	128	388191	47.77	ng		100
32) Benzoic acid	8.37	122	25506	21.54	ng		93
33) 4-Chloroaniline	8.76	127	59591	18.07	ng	#	94
34) Hexachlorobutadiene	8.83	225	63709	45.44	ng		99
35) Caprolactam	9.21	113	6183	9.57	ng		91
36) 4-Chloro-3-methylphenol	9.38	107	106155	47.73	ng		87
37) 2-Methylnaphthalene	9.54	142	281601	51.59	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	119141	48.79	ng	#	100
40) Hexachlorocyclopentadiene	9.72	237	103160	84.21	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	82301	48.65	ng		99
43) 2,4,5-Trichlorophenol	9.95	196	88901	48.65	ng	#	95
45) 1,1'-Biphenyl	10.12	154	326947	49.95	ng		99
46) 2-Chloronaphthalene	10.13	162	253558	47.67	ng	#	92
47) 2-Nitroaniline	10.27	65	69434	52.56	ng	#	82
48) Acenaphthylene	10.65	152	395041	44.66	ng		100
49) Dimethylphthalate	10.51	163	301763	49.69	ng		99
50) 2,6-Dinitrotoluene	10.59	165	66405	52.75	ng	#	70
51) Acenaphthene	10.87	154	237199	46.77	ng		99
52) 3-Nitroaniline	10.79	138	24755	16.93	ng	#	86
53) 2,4-Dinitrophenol	10.92	184	53550	112.19	ng	#	81
54) Dibenzofuran	11.07	168	360883	47.98	ng		92
55) 4-Nitrophenol	11.03	139	40744	37.62	ng	#	54
56) 2,4-Dinitrotoluene	11.08	165	91664	55.84	ng	#	67
57) Fluorene	11.49	166	295178	47.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	68304	48.54	ng	#	100
59) Diethylphthalate	11.39	149	309390	52.29	ng		99
60) 4-Chlorophenyl-phenylether	11.52	204	135647	47.59	ng		93
61) 4-Nitroaniline	11.54	138	58919	40.44	ng		77
62) Azobenzene	11.70	77	280835	49.66	ng		90
64) 4,6-Dinitro-2-methylphenol	11.57	198	37217	50.56	ng	#	73
65) n-Nitrosodiphenylamine	11.67	169	263050	50.93	ng		100
66) 4-Bromophenyl-phenylether	12.11	248	83120	50.21	ng	#	84
67) Hexachlorobenzene	12.17	284	87632	48.18	ng	#	88
68) Atrazine	12.35	200	79083	54.63	ng		99
69) Pentachlorophenol	12.43	266	92074	96.00	ng		99
70) Phenanthrene	12.68	178	443046	49.75	ng		99
71) Anthracene	12.75	178	454350	51.64	ng		99
72) Carbazole	12.96	167	420775	50.28	ng		99
73) Di-n-butylphthalate	13.41	149	511506	54.51	ng		100
74) Fluoranthene	14.16	202	500491	50.95	ng		98
77) Pyrene	14.43	202	484016	49.22	ng		99
79) Butylbenzylphthalate	15.27	149	232201	59.89	ng	#	81
80) Benzo(a)anthracene	15.92	228	472737	51.00	ng		99
81) 3,3'-Dichlorobenzidine	15.91	252	51182	16.74	ng		98
82) Chrysene	15.96	228	445213	53.42	ng		99
83) Bis(2-ethylhexyl)phthalate	16.00	149	345960	58.91	ng		100
84) Di-n-octyl phthalate	16.79	149	605294	60.28	ng		99
85) Indeno(1,2,3-cd)pyrene	19.01	276	523554	50.33	ng	#	100
87) Benzo(b)fluoranthene	17.22	252	495554	48.29	ng		99
88) Benzo(k)fluoranthene	17.25	252	403289	50.31	ng		98
89) Benzo(a)pyrene	17.61	252	446766	52.17	ng		99
90) Dibenzo(a,h)anthracene	19.05	278	422112	49.70	ng		99
91) Benzo(g,h,i)perylene	19.41	276	432740	50.05	ng		99

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

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