Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077594.D
Acq On : 4 Mar 2015 21:05
Operator : TP/IZ
Sample : G1426-09MSD
Misc : W
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-070-3315MSD

Quant Time: Mar 05 00:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63006	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	263487	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	127354	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	240739	20.00	ng		0.00
75) Chrysene-d12	16.10	240	266390	20.00	ng		0.00
86) Perylene-d12	17.85	264	256185	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	225284	59.69	ng		0.00
7) Phenol-d6	6.78	99	179946	37.08	ng		0.00
23) Nitrobenzene-d5	7.91	82	413291	97.54	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	176874	144.24	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	829374	101.54	ng		0.00
78) Terphenyl-d14	14.81	244	945401	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	24202	15.11	ng	#	94
3) Pyridine	2.93	79	56498	12.33	ng		94
4) n-Nitrosodimethylamine	2.81	42	28606	14.36	ng	#	94
6) Aniline	6.81	93	127572	19.02	ng	#	90
8) 2-Chlorophenol	6.95	128	158574	35.62	ng		87
9) Benzaldehyde	6.67	77	37127	12.60	ng		99
10) Phenol	6.80	94	73477	12.76	ng		83
11) bis(2-Chloroethyl)ether	6.91	93	188424	45.54	ng		92
12) 1,3-Dichlorobenzene	7.15	146	199853	41.22	ng	#	90
13) 1,4-Dichlorobenzene	7.24	146	201043	40.76	ng		97
14) 1,2-Dichlorobenzene	7.43	146	199410	42.50	ng		99
15) Benzyl Alcohol	7.40	79	94368	25.58	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	260618	44.07	ng		96
17) 2-Methylphenol	7.55	107	101261	29.10	ng		98
18) Hexachloroethane	7.85	117	70476	42.78	ng		95
19) n-Nitroso-di-n-propylamine	7.74	70	138949	45.09	ng	#	91
20) 3+4-Methylphenols	7.74	107	117680	25.68	ng	#	76
22) Acetophenone	7.73	105	278260	44.90	ng	#	85
24) Nitrobenzene	7.94	77	217372	48.76	ng		89
25) Isophorone	8.24	82	366915	43.65	ng		96
26) 2-Nitrophenol	8.33	139	88940	48.68	ng	#	90
27) 2,4-Dimethylphenol	8.40	122	149180	36.49	ng		98
28) bis(2-Chloroethoxy)methane	8.52	93	234331	44.13	ng		98
29) 2,4-Dichlorophenol	8.63	162	152582	39.76	ng		90
30) 1,2,4-Trichlorobenzene	8.73	180	167012	39.59	ng		98
31) Naphthalene	8.83	128	566674	43.01	ng		98
32) Benzoic acid	8.47	122	21948	11.05	ng		96
33) 4-Chloroaniline	8.90	127	154710	26.41	ng	#	94
34) Hexachlorobutadiene	8.98	225	94044	39.05	ng		97
35) Caprolactam	9.32	113	5613	4.79	ng		89
36) 4-Chloro-3-methylphenol	9.50	107	146542	37.99	ng		98
37) 2-Methylnaphthalene	9.68	142	408178	43.62	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	178247	48.78	ng		99
40) Hexachlorocyclopentadiene	9.88	237	161189	82.26	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	116124	47.99	ng		96
43) 2,4,5-Trichlorophenol	10.08	196	122576	47.37	ng	#	87
45) 1,1'-Biphenyl	10.27	154	476413	49.38	ng		100
46) 2-Chloronaphthalene	10.29	162	366224	48.40	ng		98
47) 2-Nitroaniline	10.42	65	94523	50.75	ng	#	69
48) Acenaphthylene	10.80	152	601683	50.23	ng		100
49) Dimethylphthalate	10.66	163	457716	51.13	ng		98
50) 2,6-Dinitrotoluene	10.73	165	98183	54.69	ng	#	76
51) Acenaphthene	11.01	154	348016	48.68	ng		99
52) 3-Nitroaniline	10.93	138	73531	35.53	ng		90
53) 2,4-Dinitrophenol	11.06	184	62859	115.07	ng	#	58
54) Dibenzofuran	11.23	168	553128	50.11	ng		98
55) 4-Nitrophenol	11.14	139	57065	34.28	ng	#	70
56) 2,4-Dinitrotoluene	11.22	165	123654	50.97	ng	#	70
57) Fluorene	11.65	166	443505	50.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	105906	50.91	ng		96
59) Diethylphthalate	11.53	149	425755	48.24	ng		98
60) 4-Chlorophenyl-phenylether	11.66	204	199741	46.98	ng		98
61) 4-Nitroaniline	11.68	138	70280	35.43	ng		98
62) Azobenzene	11.86	77	448129	53.52	ng		98
64) 4,6-Dinitro-2-methylphenol	11.72	198	48316	50.12	ng		71
65) n-Nitrosodiphenylamine	11.81	169	378963	47.44	ng		99
66) 4-Bromophenyl-phenylether	12.27	248	124328	44.10	ng		93
67) Hexachlorobenzene	12.33	284	136103	44.98	ng	#	87
68) Atrazine	12.48	200	123298	47.48	ng		93
69) Pentachlorophenol	12.58	266	147042	92.46	ng		99
70) Phenanthrene	12.84	178	642117	46.02	ng		99
71) Anthracene	12.91	178	647200	46.74	ng		99
72) Carbazole	13.11	167	631730	47.98	ng		99
73) Di-n-butylphthalate	13.56	149	695616	44.99	ng		100
74) Fluoranthene	14.32	202	697230	45.74	ng		99
76) Benzidine	14.50	184	271507	30.17	ng		98
77) Pyrene	14.60	202	738398	45.31	ng		100
79) Butylbenzylphthalate	15.43	149	302630	45.14	ng		87
80) Benzo(a)anthracene	16.09	228	692245	44.34	ng		99
81) 3,3'-Dichlorobenzidine	16.07	252	134957	23.59	ng	#	96
82) Chrysene	16.13	228	669399	45.66	ng		99
83) Bis(2-ethylhexyl)phthalate	16.15	149	439182	40.85	ng		99
84) Di-n-octyl phthalate	16.95	149	738699	41.16	ng		99
85) Indeno(1,2,3-cd)pyrene	19.28	276	781202	46.74	ng		99
87) Benzo(b)fluoranthene	17.40	252	701024	47.06	ng		99
88) Benzo(k)fluoranthene	17.43	252	653123	44.74	ng		99
89) Benzo(a)pyrene	17.78	252	642927	45.31	ng		97
90) Dibenzo(a,h)anthracene	19.31	278	644568	47.63	ng	#	96
91) Benzo(g,h,i)perylene	19.70	276	656894	48.10	ng		96

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

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