Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079778.D
Acq On : 6 Jun 2015 19:38
Operator : TP/IZ
Sample : G2511-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5MSD

Quant Time: Jun 08 19:12:40 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	53970	20.00	ng		-0.01
21) Naphthalene-d8	8.76	136	246519	20.00	ng		-0.01
38) Acenaphthene-d10	10.55	164	129913	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	215289	20.00	ng		0.00
75) Chrysene-d12	14.91	240	224136	20.00	ng		0.01
86) Perylene-d12	16.82	264	243465	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	220320	68.42	ng		0.00
7) Phenol-d6	7.07	99	175945	42.30	ng		0.00
23) Nitrobenzene-d5	8.03	82	370413	92.25	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	177881	143.16	ng		-0.01
44) 2-Fluorobiphenyl	9.84	172	860925	89.78	ng		-0.01
78) Terphenyl-d14	13.68	244	916614	93.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	30594	21.47	ng		97
3) Pyridine	4.28	79	53921	13.53	ng		95
4) n-Nitrosodimethylamine	4.18	42	36773	21.26	ng		96
6) Aniline	7.13	93	130150	21.56	ng		98
8) 2-Chlorophenol	7.26	128	137323	39.39	ng		95
9) Benzaldehyde	7.03	77	11661	4.33	ng	#	75
10) Phenol	7.08	94	64115	14.16	ng		96
11) bis(2-Chloroethyl)ether	7.19	93	174147	49.61	ng		98
12) 1,3-Dichlorobenzene	7.43	146	157663	36.13	ng	#	87
13) 1,4-Dichlorobenzene	7.50	146	178823	38.62	ng		98
14) 1,2-Dichlorobenzene	7.66	146	164437	38.02	ng		98
15) Benzyl Alcohol	7.60	79	95488	27.78	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.74	45	244671	46.08	ng		99
17) 2-Methylphenol	7.70	107	99119	30.49	ng		96
18) Hexachloroethane	8.00	117	49474	36.78	ng		94
19) n-Nitroso-di-n-propylamine	7.86	70	133069	46.11	ng		99
20) 3+4-Methylphenols	7.85	107	116793	28.19	ng		97
22) Acetophenone	7.87	105	268492	45.66	ng	#	99
24) Nitrobenzene	8.06	77	175073	43.71	ng	#	75
25) Isophorone	8.28	82	415811	50.73	ng		98
26) 2-Nitrophenol	8.38	139	78566	46.58	ng		97
27) 2,4-Dimethylphenol	8.39	122	147885m	38.96	ng		
28) bis(2-Chloroethoxy)methane	8.49	93	261272	51.59	ng	#	98
29) 2,4-Dichlorophenol	8.62	162	166061	48.76	ng		88
30) 1,2,4-Trichlorobenzene	8.71	180	187580	45.36	ng		96
31) Naphthalene	8.79	128	561021	43.38	ng		100
32) Benzoic acid	8.42	122	17585m	16.39	ng		
33) 4-Chloroaniline	8.82	127	146582m	22.31	ng		
34) Hexachlorobutadiene	8.91	225	92506	36.78	ng		97
35) Caprolactam	9.15	113	7505	7.24	ng		90
36) 4-Chloro-3-methylphenol	9.29	107	159487	41.91	ng		95
37) 2-Methylnaphthalene	9.48	142	408306	49.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	206034	50.93	ng		98
40) Hexachlorocyclopentadiene	9.64	237	176087	101.22	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	134073	49.82	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	128677	45.45	ng		96
45) 1,1'-Biphenyl	9.95	154	507501	44.90	ng		98
46) 2-Chloronaphthalene	9.99	162	397334	43.06	ng	#	89
47) 2-Nitroaniline	10.06	65	88254	45.60	ng		95
48) Acenaphthylene	10.41	152	649962	42.60	ng		100
49) Dimethylphthalate	10.23	163	463482	46.32	ng		99
50) 2,6-Dinitrotoluene	10.30	165	87174	51.56	ng		90
51) Acenaphthene	10.58	154	415302	48.07	ng		95
52) 3-Nitroaniline	10.47	138	65904	31.18	ng		92
53) 2,4-Dinitrophenol	10.58	184	47836	83.88	ng	#	68
54) Dibenzofuran	10.75	168	586017	47.89	ng		100
55) 4-Nitrophenol	10.60	139	59402	37.63	ng	#	83
56) 2,4-Dinitrotoluene	10.71	165	122872	58.30	ng	#	86
57) Fluorene	11.10	166	478298	45.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	104851	45.75	ng		96
59) Diethylphthalate	10.94	149	498560	50.95	ng		99
60) 4-Chlorophenyl-phenylether	11.08	204	227778	47.46	ng	#	76
61) 4-Nitroaniline	11.08	138	91588	43.87	ng		98
62) Azobenzene	11.24	77	441898	44.68	ng	#	79
64) 4,6-Dinitro-2-methylphenol	11.12	198	33699	55.51	ng		86
65) n-Nitrosodiphenylamine	11.19	169	403414	56.10	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	145063	62.23	ng		95
67) Hexachlorobenzene	11.66	284	126110	48.10	ng	#	63
68) Atrazine	11.71	200	109485	50.66	ng		98
69) Pentachlorophenol	11.85	266	125018	87.62	ng		97
70) Phenanthrene	12.08	178	610510	48.44	ng		98
71) Anthracene	12.13	178	589555	47.43	ng		99
72) Carbazole	12.27	167	580891	49.18	ng		99
73) Di-n-butylphthalate	12.58	149	653014	48.76	ng	#	82
74) Fluoranthene	13.29	202	639716	46.35	ng		98
76) Benzidine	13.39	184	171038	24.18	ng		99
77) Pyrene	13.54	202	683796	49.76	ng		98
79) Butylbenzylphthalate	14.19	149	283196	51.70	ng	#	79
80) Benzo(a)anthracene	14.89	228	647593	47.20	ng		98
81) 3,3'-Dichlorobenzidine	14.83	252	166469	35.72	ng		99
82) Chrysene	14.94	228	626383	49.39	ng		99
83) Bis(2-ethylhexyl)phthalate	14.85	149	409830	47.35	ng		99
84) Di-n-octyl phthalate	15.63	149	698472	45.82	ng		97
85) Indeno(1,2,3-cd)pyrene	18.80	276	644485	43.90	ng		100
87) Benzo(b)fluoranthene	16.25	252	713986	47.21	ng		100
88) Benzo(k)fluoranthene	16.29	252	724347	49.93	ng		99
89) Benzo(a)pyrene	16.73	252	690716	49.47	ng	#	97
90) Dibenzo(a,h)anthracene	18.82	278	537640	39.90	ng		99
91) Benzo(g,h,i)perylene	19.39	276	549382	39.44	ng		99

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

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