Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079881.D
Acq On : 11 Jun 2015 1:04
Operator : TP/IZ
Sample : G2574-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2MS

Quant Time: Jun 11 03:30:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47897	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	187105	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	92771	20.00	ng		-0.01
63) Phenanthrene-d10	11.99	188	184650	20.00	ng		-0.01
75) Chrysene-d12	14.97	240	193482	20.00	ng		-0.10
86) Perylene-d12	16.90	264	184779	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	424536	146.07	ng		0.00
7) Phenol-d6	7.02	99	561514	149.32	ng		0.00
23) Nitrobenzene-d5	7.98	82	319653	98.69	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	140733	175.29	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	700856	106.25	ng		0.00
78) Terphenyl-d14	13.69	244	874458	101.89	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	39676	29.87	ng		96
3) Pyridine	4.17	79	118697	33.27	ng		98
4) n-Nitrosodimethylamine	4.08	42	74561	41.74	ng		84
6) Aniline	7.07	93	228566	42.20	ng		99
8) 2-Chlorophenol	7.20	128	147731	45.08	ng		90
9) Benzaldehyde	6.96	77	109545	49.65	ng		82
10) Phenol	7.03	94	182674	45.60	ng		95
11) bis(2-Chloroethyl)ether	7.13	93	142960	45.70	ng		98
12) 1,3-Dichlorobenzene	7.36	146	162245	43.22	ng		95
13) 1,4-Dichlorobenzene	7.44	146	166234	39.07	ng		97
14) 1,2-Dichlorobenzene	7.59	146	151233m	40.93	ng		
15) Benzyl Alcohol	7.54	79	136810	45.11	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	224615	46.33	ng		97
17) 2-Methylphenol	7.64	107	131358	46.60	ng		97
18) Hexachloroethane	7.94	117	52973	40.08	ng	#	88
19) n-Nitroso-di-n-propylamine	7.80	70	115535	44.09	ng		97
20) 3+4-Methylphenols	7.79	107	169820	46.62	ng		99
22) Acetophenone	7.82	105	230134	49.58	ng	#	97
24) Nitrobenzene	7.99	77	146099	44.90	ng		94
25) Isophorone	8.23	82	313031	46.36	ng		97
26) 2-Nitrophenol	8.32	139	49469	38.06	ng	#	92
27) 2,4-Dimethylphenol	8.33	122	149751	49.13	ng		97
28) bis(2-Chloroethoxy)methane	8.43	93	178747	43.71	ng		99
29) 2,4-Dichlorophenol	8.55	162	127250	48.99	ng		85
30) 1,2,4-Trichlorobenzene	8.65	180	138591	41.50	ng		96
31) Naphthalene	8.73	128	478876	48.06	ng		100
32) Benzoic acid	8.33	122	149751	123.94	ng	#	12
33) 4-Chloroaniline	8.76	127	169598m	42.14	ng		
34) Hexachlorobutadiene	8.84	225	81022	44.08	ng		97
35) Caprolactam	9.10	113	38591	50.76	ng	#	49
36) 4-Chloro-3-methylphenol	9.23	107	147835	52.44	ng		99
37) 2-Methylnaphthalene	9.43	142	341197	48.20	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145324	44.81	ng		99
40) Hexachlorocyclopentadiene	9.59	237	137867	88.98	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	90559	46.23	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	108080	53.47	ng		95
45) 1,1'-Biphenyl	9.88	154	378184	49.17	ng		95
46) 2-Chloronaphthalene	9.92	162	306523	48.81	ng		96
47) 2-Nitroaniline	10.00	65	69226	50.31	ng		94
48) Acenaphthylene	10.34	152	523338	49.00	ng		99
49) Dimethylphthalate	10.17	163	409384	56.60	ng		98
50) 2,6-Dinitrotoluene	10.24	165	66945	53.36	ng		89
51) Acenaphthene	10.51	154	295020	47.22	ng		98
52) 3-Nitroaniline	10.41	138	74550	48.31	ng		97
53) 2,4-Dinitrophenol	10.51	184	23419	69.22	ng	#	33
54) Dibenzofuran	10.69	168	444023	50.75	ng		96
55) 4-Nitrophenol	10.55	139	109375	97.52	ng		88
56) 2,4-Dinitrotoluene	10.65	165	76849	43.89	ng		93
57) Fluorene	11.04	166	365448	47.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	85487	57.20	ng		92
59) Diethylphthalate	10.88	149	387480	54.72	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	180136	53.74	ng	#	88
61) 4-Nitroaniline	11.03	138	80478	53.15	ng		95
62) Azobenzene	11.18	77	359885	51.61	ng		96
64) 4,6-Dinitro-2-methylphenol	11.06	198	20869	37.69	ng		89
65) n-Nitrosodiphenylamine	11.13	169	329626	53.80	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	105028	49.20	ng	#	91
67) Hexachlorobenzene	11.60	284	119120	53.18	ng	#	91
68) Atrazine	11.65	200	93317	53.64	ng		98
69) Pentachlorophenol	11.78	266	89020	85.97	ng		98
70) Phenanthrene	12.01	178	541649	49.11	ng		99
71) Anthracene	12.07	178	575108	53.26	ng		98
72) Carbazole	12.22	167	511628	51.17	ng		97
73) Di-n-butylphthalate	12.55	149	575489	55.47	ng		99
74) Fluoranthene	13.28	202	601505	52.00	ng		94
76) Benzidine	13.41	184	413631	71.72	ng		99
77) Pyrene	13.54	202	626112	51.94	ng		98
79) Butylbenzylphthalate	14.24	149	236535	58.57	ng	#	82
80) Benzo(a)anthracene	14.96	228	588538	51.17	ng		100
81) 3,3'-Dichlorobenzidine	14.90	252	197465	54.99	ng	#	99
82) Chrysene	15.01	228	553409	51.28	ng		98
83) Bis(2-ethylhexyl)phthalate	14.93	149	366279	58.69	ng		97
84) Di-n-octyl phthalate	15.75	149	595952	61.48	ng		97
85) Indeno(1,2,3-cd)pyrene	18.83	276	625535	54.87	ng		97
87) Benzo(b)fluoranthene	16.34	252	548484	49.87	ng		99
88) Benzo(k)fluoranthene	16.38	252	596124	51.84	ng		97
89) Benzo(a)pyrene	16.82	252	558359	53.72	ng		97
90) Dibenzo(a,h)anthracene	18.86	278	519966	54.00	ng		96
91) Benzo(g,h,i)perylene	19.42	276	530093	52.16	ng		97

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

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