Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080345.D
Acq On : 6 Jul 2015 14:46
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDIC040

Quant Time: Jul 07 01:55:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	68360	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	268897	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	134600	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	291403	20.00	ng		0.01
75) Chrysene-d12	14.87	240	317737	20.00	ng		0.13
86) Perylene-d12	16.80	264	310384	20.00	ng		0.24
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	142287	36.13	ng		0.00
7) Phenol-d6	6.83	99	188661	35.77	ng		0.00
23) Nitrobenzene-d5	7.79	82	179569	36.47	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	57159	43.50	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	385274	40.47	ng		0.00
78) Terphenyl-d14	13.54	244	530353	38.94	ng		0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	35469	50.20	ng		99
3) Pyridine	3.86	79	98235	20.73	ng		92
4) n-Nitrosodimethylamine	3.77	42	39470	18.31	ng		97
6) Aniline	6.89	93	132612	18.70	ng		99
8) 2-Chlorophenol	7.01	128	85040	19.41	ng		99
9) Benzaldehyde	6.77	77	49480	16.87	ng		96
10) Phenol	6.85	94	97120	16.73	ng		98
11) bis(2-Chloroethyl)ether	6.94	93	77637	17.86	ng		97
12) 1,3-Dichlorobenzene	7.17	146	104293	19.46	ng		99
13) 1,4-Dichlorobenzene	7.25	146	96337	18.35	ng		97
14) 1,2-Dichlorobenzene	7.40	146	98905	18.89	ng		99
15) Benzyl Alcohol	7.36	79	77224	18.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	127383	18.73	ng		99
17) 2-Methylphenol	7.46	107	64198	17.33	ng	#	89
18) Hexachloroethane	7.76	117	30762	18.65	ng		98
19) n-Nitroso-di-n-propylamine	7.62	70	61519	17.53	ng	#	77
20) 3+4-Methylphenols	7.62	107	93020	18.72	ng		97
22) Acetophenone	7.63	105	124763	19.77	ng	#	98
24) Nitrobenzene	7.80	77	89584	18.01	ng		100
25) Isophorone	8.04	82	178273	18.88	ng		99
26) 2-Nitrophenol	8.13	139	39562	18.05	ng		99
27) 2,4-Dimethylphenol	8.16	122	75013	18.48	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	105344	18.40	ng		99
29) 2,4-Dichlorophenol	8.37	162	67619	18.16	ng		97
30) 1,2,4-Trichlorobenzene	8.46	180	79187	18.13	ng		98
31) Naphthalene	8.54	128	267937	19.31	ng		99
32) Benzoic acid	8.21	122	35036	30.01	ng		95
33) 4-Chloroaniline	8.58	127	143795	24.84	ng		99
34) Hexachlorobutadiene	8.66	225	48184	17.54	ng		99
35) Caprolactam	8.92	113	22571	19.78	ng		89
36) 4-Chloro-3-methylphenol	9.05	107	68808	17.23	ng		98
37) 2-Methylnaphthalene	9.24	142	167820	17.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79471	17.74	ng		100
40) Hexachlorocyclopentadiene	9.39	237	26060	17.61	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	51624	17.96	ng		97
43) 2,4,5-Trichlorophenol	9.55	196	64244	20.52	ng		98
45) 1,1'-Biphenyl	9.70	154	225769	19.39	ng		99
46) 2-Chloronaphthalene	9.73	162	167703	18.64	ng		99
47) 2-Nitroaniline	9.81	65	51226	19.80	ng		96
48) Acenaphthylene	10.14	152	281251	18.21	ng		99
49) Dimethylphthalate	9.98	163	190002	18.50	ng		100
50) 2,6-Dinitrotoluene	10.05	165	45243	21.00	ng		93
51) Acenaphthene	10.33	154	171410	19.08	ng		100
52) 3-Nitroaniline	10.22	138	51761	20.95	ng		98
53) 2,4-Dinitrophenol	10.34	184	14436	24.11	ng		89
54) Dibenzofuran	10.50	168	238570	18.80	ng		100
55) 4-Nitrophenol	10.37	139	37078	19.98	ng		97
56) 2,4-Dinitrotoluene	10.46	165	55440	20.08	ng		98
57) Fluorene	10.84	166	220265	20.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	51352	21.00	ng		97
59) Diethylphthalate	10.69	149	214680	21.27	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	90975	19.06	ng		99
61) 4-Nitroaniline	10.84	138	48760	19.34	ng		96
62) Azobenzene	10.99	77	193832	19.02	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	28468	22.47	ng		93
65) n-Nitrosodiphenylamine	10.94	169	172866	17.95	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	59402	18.49	ng		92
67) Hexachlorobenzene	11.40	284	66333	19.27	ng	#	90
68) Atrazine	11.46	200	51391	17.76	ng		98
69) Pentachlorophenol	11.60	266	31935	20.09	ng		94
70) Phenanthrene	11.82	178	336856	19.28	ng		99
71) Anthracene	11.88	178	317084	18.60	ng		100
72) Carbazole	12.03	167	300334	18.93	ng		99
73) Di-n-butylphthalate	12.37	149	359969	21.04	ng		99
74) Fluoranthene	13.12	202	353725	19.44	ng		100
76) Benzidine	13.24	184	146839	15.80	ng		99
77) Pyrene	13.38	202	370778	18.18	ng		99
79) Butylbenzylphthalate	14.11	149	147584	18.58	ng	#	80
80) Benzo(a)anthracene	14.85	228	364400	18.79	ng		100
81) 3,3'-Dichlorobenzidine	14.80	252	121522	19.02	ng	#	98
82) Chrysene	14.90	228	346686	19.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.84	149	235964	20.86	ng	#	96
84) Di-n-octyl phthalate	15.70	149	382616	20.16	ng		100
85) Indeno(1,2,3-cd)pyrene	18.58	276	412082	20.11	ng		99
87) Benzo(b)fluoranthene	16.27	252	350970	17.71	ng	#	97
88) Benzo(k)fluoranthene	16.31	252	361747	19.25	ng	#	97
89) Benzo(a)pyrene	16.72	252	336415	18.57	ng		99
90) Dibenzo(a,h)anthracene	18.60	278	338985	19.68	ng		99
91) Benzo(g,h,i)perylene	19.12	276	340924	19.09	ng		99

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

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