Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079110.D
Acq On : 11 May 2015 12:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 12 01:47:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	71314	20.00	ng		0.00
21) Naphthalene-d8	8.88	136	304953	20.00	ng		0.00
38) Acenaphthene-d10	11.05	164	152124	20.00	ng		0.00
63) Phenanthrene-d10	12.90	188	305988	20.00	ng		0.00
75) Chrysene-d12	16.23	240	314327	20.00	ng		0.00
86) Perylene-d12	18.06	264	333605	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	335096	80.88	ng		0.00
7) Phenol-d6	6.86	99	440565	80.45	ng		0.00
23) Nitrobenzene-d5	7.99	82	420513	79.25	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	141163	85.78	ng		0.00
44) 2-Fluorobiphenyl	10.23	172	877201	80.34	ng		0.00
78) Terphenyl-d14	14.90	244	1087382	82.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	73065	40.56	ng	#	19
3) Pyridine	2.96	79	222575	42.22	ng		98
4) n-Nitrosodimethylamine	2.88	42	91062	40.32	ng		89
6) Aniline	6.89	93	327996	42.43	ng		99
8) 2-Chlorophenol	7.03	128	193081	41.09	ng		98
9) Benzaldehyde	6.75	77	138197	37.46	ng		92
10) Phenol	6.88	94	266144	41.90	ng		82
11) bis(2-Chloroethyl)ether	6.98	93	182395	39.17	ng		98
12) 1,3-Dichlorobenzene	7.22	146	213604	40.44	ng		94
13) 1,4-Dichlorobenzene	7.32	146	212861	39.16	ng		99
14) 1,2-Dichlorobenzene	7.51	146	202943	40.11	ng		97
15) Benzyl Alcohol	7.48	79	166893	41.05	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.66	45	278420	39.08	ng		99
17) 2-Methylphenol	7.62	107	153308	40.54	ng		100
18) Hexachloroethane	7.92	117	76162	40.68	ng	#	83
19) n-Nitroso-di-n-propylamine	7.82	70	157766	42.65	ng	#	85
20) 3+4-Methylphenols	7.82	107	212467	42.17	ng	#	53
22) Acetophenone	7.80	105	276156	40.08	ng	#	95
24) Nitrobenzene	8.01	77	205768	39.12	ng		99
25) Isophorone	8.32	82	400112	40.67	ng	#	88
26) 2-Nitrophenol	8.41	139	103250	47.43	ng		96
27) 2,4-Dimethylphenol	8.47	122	177299	40.70	ng		99
28) bis(2-Chloroethoxy)methane	8.59	93	257410	42.45	ng		98
29) 2,4-Dichlorophenol	8.71	162	170583	44.04	ng		96
30) 1,2,4-Trichlorobenzene	8.81	180	174998	41.13	ng		98
31) Naphthalene	8.90	128	583654	40.17	ng		100
32) Benzoic acid	8.58	122	108482	40.84	ng		96
33) 4-Chloroaniline	8.98	127	257390	41.86	ng	#	91
34) Hexachlorobutadiene	9.06	225	91742	37.44	ng		98
35) Caprolactam	9.40	113	56466	45.08	ng		96
36) 4-Chloro-3-methylphenol	9.59	107	178559	43.89	ng		86
37) 2-Methylnaphthalene	9.76	142	403265	40.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	166367	38.83	ng	#	100
40) Hexachlorocyclopentadiene	9.95	237	71080	32.99	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	124222	42.17	ng		97
43) 2,4,5-Trichlorophenol	10.16	196	129632	43.53	ng		92
45) 1,1'-Biphenyl	10.34	154	468237	38.72	ng		99
46) 2-Chloronaphthalene	10.36	162	372467	39.48	ng		99
47) 2-Nitroaniline	10.49	65	116098	42.48	ng		92
48) Acenaphthylene	10.88	152	646487	41.74	ng		100
49) Dimethylphthalate	10.73	163	456504	40.89	ng		99
50) 2,6-Dinitrotoluene	10.81	165	94906	43.07	ng	#	61
51) Acenaphthene	11.10	154	362362	39.23	ng		99
52) 3-Nitroaniline	11.00	138	117199	42.58	ng	#	83
53) 2,4-Dinitrophenol	11.14	184	35381	50.77	ng	#	88
54) Dibenzofuran	11.31	168	547709	41.05	ng		95
55) 4-Nitrophenol	11.22	139	96717	44.40	ng		93
56) 2,4-Dinitrotoluene	11.30	165	130610	44.84	ng	#	78
57) Fluorene	11.74	166	450263	41.12	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	101198	41.59	ng	#	100
59) Diethylphthalate	11.61	149	457680	41.38	ng		98
60) 4-Chlorophenyl-phenylether	11.75	204	194704	40.08	ng		91
61) 4-Nitroaniline	11.77	138	130931	47.55	ng		82
62) Azobenzene	11.94	77	434916	39.90	ng		94
64) 4,6-Dinitro-2-methylphenol	11.81	198	60527	47.60	ng		88
65) n-Nitrosodiphenylamine	11.90	169	396041	38.86	ng		99
66) 4-Bromophenyl-phenylether	12.35	248	127784	40.07	ng		91
67) Hexachlorobenzene	12.41	284	139474	38.26	ng		96
68) Atrazine	12.56	200	116726	39.39	ng		98
69) Pentachlorophenol	12.66	266	71372	37.44	ng		97
70) Phenanthrene	12.93	178	651515	38.06	ng		100
71) Anthracene	12.99	178	671597	39.99	ng		99
72) Carbazole	13.20	167	660394	41.26	ng		99
73) Di-n-butylphthalate	13.65	149	786799	40.99	ng		99
74) Fluoranthene	14.41	202	738592	41.41	ng		96
76) Benzidine	14.59	184	350760	41.41	ng		98
77) Pyrene	14.70	202	770587	42.54	ng		99
79) Butylbenzylphthalate	15.52	149	364883	46.08	ng		96
80) Benzo(a)anthracene	16.21	228	724674	42.10	ng		99
81) 3,3'-Dichlorobenzidine	16.18	252	279908	45.65	ng	#	97
82) Chrysene	16.25	228	663610	40.08	ng		100
83) Bis(2-ethylhexyl)phthalate	16.26	149	549641	45.83	ng	#	97
84) Di-n-octyl phthalate	17.10	149	963359	45.61	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	928555	44.02	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	810857	44.41	ng		99
88) Benzo(k)fluoranthene	17.61	252	638716	36.13	ng		100
89) Benzo(a)pyrene	17.99	252	706652	42.03	ng		100
90) Dibenzo(a,h)anthracene	19.58	278	732266	40.98	ng		99
91) Benzo(g,h,i)perylene	19.99	276	726337	40.56	ng		97

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

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