Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078318.D
Acq On : 8 Apr 2015 2:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 08 13:42:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 03:14:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	46312	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	191481	20.00	ng		0.00
38) Acenaphthene-d10	10.67	164	95143	20.00	ng		0.00
63) Phenanthrene-d10	12.50	188	186353	20.00	ng		0.00
75) Chrysene-d12	15.77	240	196100	20.00	ng		0.00
86) Perylene-d12	17.43	264	192506	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	218777	77.89	ng		0.00
7) Phenol-d6	6.52	99	280066	79.56	ng		0.00
23) Nitrobenzene-d5	7.63	82	243697	77.14	ng		0.00
41) 2,4,6-Tribromophenol	11.65	330	72468	91.84	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	519416	78.04	ng		0.00
78) Terphenyl-d14	14.50	244	690585	79.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	48958	38.54	ng		98
3) Pyridine	2.34	79	145672	43.78	ng		97
4) n-Nitrosodimethylamine	2.29	42	46986	36.69	ng		99
6) Aniline	6.52	93	198839	39.83	ng		93
8) 2-Chlorophenol	6.67	128	129909	39.11	ng		92
9) Benzaldehyde	6.37	77	84585	36.25	ng		97
10) Phenol	6.54	94	171412	40.64	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	122857	40.50	ng		96
12) 1,3-Dichlorobenzene	6.85	146	144310	39.55	ng	#	93
13) 1,4-Dichlorobenzene	6.96	146	146708	39.95	ng		95
14) 1,2-Dichlorobenzene	7.14	146	133930	38.90	ng		94
15) Benzyl Alcohol	7.13	79	102024	41.24	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	160778	39.74	ng		98
17) 2-Methylphenol	7.29	107	102134	39.61	ng		96
18) Hexachloroethane	7.55	117	52629	42.50	ng	#	84
19) n-Nitroso-di-n-propylamine	7.47	70	98064	42.22	ng		98
20) 3+4-Methylphenols	7.49	107	140801	40.93	ng		91
22) Acetophenone	7.45	105	176393	39.54	ng	#	89
24) Nitrobenzene	7.65	77	128714	38.97	ng	#	83
25) Isophorone	7.96	82	250590	41.80	ng		99
26) 2-Nitrophenol	8.05	139	66763	42.42	ng		95
27) 2,4-Dimethylphenol	8.13	122	117020	39.99	ng		97
28) bis(2-Chloroethoxy)methane	8.25	93	153177	39.84	ng		100
29) 2,4-Dichlorophenol	8.35	162	107517	40.38	ng		87
30) 1,2,4-Trichlorobenzene	8.44	180	115559	37.86	ng		96
31) Naphthalene	8.53	128	386532	38.78	ng		98
32) Benzoic acid	8.27	122	55602m	41.32	ng		
33) 4-Chloroaniline	8.62	127	171878	41.56	ng		99
34) Hexachlorobutadiene	8.69	225	67184	40.08	ng		98
35) Caprolactam	9.06	113	35182	44.27	ng		95
36) 4-Chloro-3-methylphenol	9.25	107	110758	41.23	ng	#	78
37) 2-Methylnaphthalene	9.39	142	260533	38.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	116848	39.64	ng		99
40) Hexachlorocyclopentadiene	9.58	237	47067	40.74	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	80210	43.14	ng		98
43) 2,4,5-Trichlorophenol	9.80	196	84156	43.33	ng		94
45) 1,1'-Biphenyl	9.97	154	300609	38.63	ng		97
46) 2-Chloronaphthalene	10.00	162	247457	40.41	ng		95
47) 2-Nitroaniline	10.13	65	67976	44.87	ng		89
48) Acenaphthylene	10.50	152	408941	41.36	ng		99
49) Dimethylphthalate	10.37	163	287725	40.25	ng		99
50) 2,6-Dinitrotoluene	10.44	165	61964	42.13	ng	#	37
51) Acenaphthene	10.72	154	231021	41.50	ng		99
52) 3-Nitroaniline	10.65	138	75555	45.18	ng		98
53) 2,4-Dinitrophenol	10.78	184	17396	41.57	ng	#	89
54) Dibenzofuran	10.93	168	350041	41.17	ng		94
55) 4-Nitrophenol	10.89	139	49948	41.93	ng		95
56) 2,4-Dinitrotoluene	10.93	165	82965	43.56	ng	#	44
57) Fluorene	11.36	166	288117	41.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	64328	44.67	ng		99
59) Diethylphthalate	11.25	149	304031	44.11	ng		99
60) 4-Chlorophenyl-phenylether	11.37	204	132391	41.76	ng	#	86
61) 4-Nitroaniline	11.40	138	76398	45.20	ng		98
62) Azobenzene	11.56	77	293413	46.65	ng		91
64) 4,6-Dinitro-2-methylphenol	11.44	198	34927	39.58	ng	#	74
65) n-Nitrosodiphenylamine	11.52	169	250473	38.86	ng		99
66) 4-Bromophenyl-phenylether	11.97	248	79830	40.45	ng	#	79
67) Hexachlorobenzene	12.02	284	85264	39.43	ng		98
68) Atrazine	12.20	200	80753	43.25	ng		98
69) Pentachlorophenol	12.28	266	43407	48.63	ng		98
70) Phenanthrene	12.53	178	431011	39.98	ng		100
71) Anthracene	12.59	178	424344	39.95	ng		100
72) Carbazole	12.81	167	399047	40.09	ng		99
73) Di-n-butylphthalate	13.28	149	507676	45.02	ng		99
74) Fluoranthene	14.00	202	467790	41.15	ng		96
76) Benzidine	14.19	184	302900	40.11	ng		99
77) Pyrene	14.27	202	471521	38.30	ng		99
79) Butylbenzylphthalate	15.12	149	214716	45.76	ng		97
80) Benzo(a)anthracene	15.76	228	468964	40.19	ng		99
81) 3,3'-Dichlorobenzidine	15.75	252	163358	41.80	ng	#	98
82) Chrysene	15.80	228	444297	40.53	ng		99
83) Bis(2-ethylhexyl)phthalate	15.84	149	327606	44.52	ng	#	96
84) Di-n-octyl phthalate	16.60	149	566314	46.87	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.67	276	519789	41.79	ng	#	85
87) Benzo(b)fluoranthene	17.00	252	521369	43.82	ng	#	96
88) Benzo(k)fluoranthene	17.04	252	363829m	34.41	ng		
89) Benzo(a)pyrene	17.36	252	422213	40.66	ng	#	94
90) Dibenzo(a,h)anthracene	18.71	278	422273	40.62	ng		99
91) Benzo(g,h,i)perylene	19.04	276	420516	40.35	ng		97

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

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