Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077503.D
Acq On : 27 Feb 2015 12:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 27 22:36:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	65457	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	269134	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	144668	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	287321	20.00	ng		-0.01
75) Chrysene-d12	16.15	240	290378	20.00	ng		0.00
86) Perylene-d12	17.91	264	296174	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	300799	76.72	ng		0.00
7) Phenol-d6	6.82	99	384120	76.19	ng		0.00
23) Nitrobenzene-d5	7.95	82	334804	77.36	ng		-0.01
41) 2,4,6-Tribromophenol	11.99	330	122934	88.25	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	738682	79.62	ng		0.00
78) Terphenyl-d14	14.85	244	988044	79.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	67088	40.32	ng		97
3) Pyridine	2.92	79	209079	43.93	ng		90
4) n-Nitrosodimethylamine	2.83	42	85308	41.22	ng		95
6) Aniline	6.84	93	253426	36.37	ng	#	84
8) 2-Chlorophenol	6.99	128	180914	39.11	ng		91
9) Benzaldehyde	6.70	77	129451	42.30	ng		92
10) Phenol	6.83	94	217017	36.28	ng		90
11) bis(2-Chloroethyl)ether	6.95	93	155596	36.20	ng		89
12) 1,3-Dichlorobenzene	7.18	146	193569	38.43	ng	#	91
13) 1,4-Dichlorobenzene	7.28	146	191995	37.47	ng		95
14) 1,2-Dichlorobenzene	7.46	146	181905	37.32	ng		96
15) Benzyl Alcohol	7.44	79	139921	36.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.62	45	229564	37.36	ng		97
17) 2-Methylphenol	7.58	107	140765	38.94	ng		98
18) Hexachloroethane	7.88	117	67707	39.56	ng	#	86
19) n-Nitroso-di-n-propylamine	7.77	70	128773	40.22	ng	#	92
20) 3+4-Methylphenols	7.78	107	183592	38.56	ng	#	77
22) Acetophenone	7.77	105	254364	40.18	ng	#	89
24) Nitrobenzene	7.97	77	179202	39.36	ng		88
25) Isophorone	8.27	82	326074	37.97	ng		93
26) 2-Nitrophenol	8.37	139	87380	46.82	ng	#	88
27) 2,4-Dimethylphenol	8.43	122	165281	39.58	ng		99
28) bis(2-Chloroethoxy)methane	8.55	93	220650	40.68	ng		98
29) 2,4-Dichlorophenol	8.66	162	153033	39.04	ng		86
30) 1,2,4-Trichlorobenzene	8.77	180	163031	37.83	ng		96
31) Naphthalene	8.86	128	528452	39.26	ng		99
32) Benzoic acid	8.52	122	89310	44.02	ng		98
33) 4-Chloroaniline	8.94	127	227317	37.99	ng	#	91
34) Hexachlorobutadiene	9.02	225	94564	38.44	ng		96
35) Caprolactam	9.36	113	47635	39.81	ng		95
36) 4-Chloro-3-methylphenol	9.54	107	159862	40.57	ng		95
37) 2-Methylnaphthalene	9.72	142	375153	39.25	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	171047	41.21	ng		99
40) Hexachlorocyclopentadiene	9.91	237	96652	43.42	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	120145	43.71	ng		97
43) 2,4,5-Trichlorophenol	10.12	196	122807	41.78	ng	#	84
45) 1,1'-Biphenyl	10.30	154	468473	42.74	ng		99
46) 2-Chloronaphthalene	10.32	162	362028	42.12	ng		94
47) 2-Nitroaniline	10.45	65	98864	46.72	ng	#	76
48) Acenaphthylene	10.84	152	558248	41.02	ng		99
49) Dimethylphthalate	10.69	163	440180	43.29	ng		98
50) 2,6-Dinitrotoluene	10.76	165	89202	43.74	ng	#	66
51) Acenaphthene	11.05	154	316233	38.94	ng		100
52) 3-Nitroaniline	10.96	138	105286	44.78	ng	#	76
53) 2,4-Dinitrophenol	11.10	184	28719	46.28	ng	#	65
54) Dibenzofuran	11.27	168	513643	40.97	ng		99
55) 4-Nitrophenol	11.17	139	85306	45.11	ng	#	77
56) 2,4-Dinitrotoluene	11.26	165	114768	41.65	ng	#	70
57) Fluorene	11.69	166	414265	41.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	103366	43.74	ng		97
59) Diethylphthalate	11.57	149	434396	43.33	ng		96
60) 4-Chlorophenyl-phenylether	11.70	204	194905	40.36	ng		94
61) 4-Nitroaniline	11.72	138	105081	46.63	ng		93
62) Azobenzene	11.89	77	392634	41.28	ng		97
64) 4,6-Dinitro-2-methylphenol	11.76	198	45775	40.55	ng	#	55
65) n-Nitrosodiphenylamine	11.85	169	378854	39.74	ng		99
66) 4-Bromophenyl-phenylether	12.31	248	125380	37.26	ng		96
67) Hexachlorobenzene	12.37	284	131240	36.34	ng		98
68) Atrazine	12.52	200	121765	39.29	ng		94
69) Pentachlorophenol	12.61	266	73908	38.94	ng		99
70) Phenanthrene	12.88	178	622441	37.38	ng		99
71) Anthracene	12.95	178	631498	38.21	ng		99
72) Carbazole	13.15	167	594500	37.83	ng		99
73) Di-n-butylphthalate	13.60	149	738112	40.00	ng	#	97
74) Fluoranthene	14.36	202	681746	37.48	ng		98
76) Benzidine	14.54	184	318198	32.43	ng		99
77) Pyrene	14.64	202	695306	39.14	ng		99
79) Butylbenzylphthalate	15.47	149	316459	43.30	ng		91
80) Benzo(a)anthracene	16.13	228	642387	37.75	ng		100
81) 3,3'-Dichlorobenzidine	16.11	252	240068	38.50	ng	#	97
82) Chrysene	16.18	228	606572	37.96	ng		99
83) Bis(2-ethylhexyl)phthalate	16.19	149	465314	39.71	ng	#	96
84) Di-n-octyl phthalate	17.00	149	813487	41.58	ng		98
85) Indeno(1,2,3-cd)pyrene	19.37	276	723324m	39.70	ng		
87) Benzo(b)fluoranthene	17.45	252	643058	37.34	ng		99
88) Benzo(k)fluoranthene	17.49	252	565431	33.50	ng		100
89) Benzo(a)pyrene	17.85	252	647979	39.50	ng		97
90) Dibenzo(a,h)anthracene	19.39	278	584698	37.38	ng		98
91) Benzo(g,h,i)perylene	19.80	276	595997	37.75	ng		99

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

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