Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077379.D
Acq On : 20 Feb 2015 13:58
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 21 00:02:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 19 16:57:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	87968	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	354799	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	196269	20.00	ng		-0.01
63) Phenanthrene-d10	12.93	188	349298	20.00	ng		0.00
75) Chrysene-d12	16.23	240	392361	20.00	ng		0.00
86) Perylene-d12	17.97	264	385167	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	434469	82.45	ng		0.00
7) Phenol-d6	6.88	99	532026	78.53	ng		0.00
23) Nitrobenzene-d5	8.02	82	459335	80.51	ng		-0.01
41) 2,4,6-Tribromophenol	12.07	330	154146	81.57	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	1038426	82.50	ng		0.00
78) Terphenyl-d14	14.93	244	1291646	76.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	96001	42.93	ng		94
3) Pyridine	3.02	79	224270	35.06	ng		96
4) n-Nitrosodimethylamine	2.96	42	123383	44.36	ng		99
6) Aniline	6.91	93	378957	40.47	ng		92
8) 2-Chlorophenol	7.06	128	255484	41.10	ng		94
9) Benzaldehyde	6.77	77	154980	37.68	ng		85
10) Phenol	6.90	94	317578	39.51	ng		97
11) bis(2-Chloroethyl)ether	7.01	93	225837	39.10	ng		88
12) 1,3-Dichlorobenzene	7.25	146	280848	41.49	ng		95
13) 1,4-Dichlorobenzene	7.36	146	276701	40.18	ng		97
14) 1,2-Dichlorobenzene	7.54	146	258832	39.51	ng		97
15) Benzyl Alcohol	7.50	79	202566	39.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	337674	40.89	ng		97
17) 2-Methylphenol	7.64	107	196416	40.43	ng		96
18) Hexachloroethane	7.95	117	93032	40.45	ng	#	78
19) n-Nitroso-di-n-propylamine	7.85	70	177224	41.19	ng		93
20) 3+4-Methylphenols	7.84	107	254890	39.83	ng	#	68
22) Acetophenone	7.84	105	340860	40.84	ng	#	94
24) Nitrobenzene	8.04	77	239847	39.96	ng	#	83
25) Isophorone	8.34	82	447307	39.52	ng	#	91
26) 2-Nitrophenol	8.44	139	101400	41.21	ng	#	87
27) 2,4-Dimethylphenol	8.50	122	220611	40.08	ng		96
28) bis(2-Chloroethoxy)methane	8.62	93	290032	40.56	ng		99
29) 2,4-Dichlorophenol	8.73	162	209898	40.62	ng		93
30) 1,2,4-Trichlorobenzene	8.84	180	233950	41.18	ng		99
31) Naphthalene	8.93	128	735637	41.46	ng		99
32) Benzoic acid	8.59	122	114582	42.84	ng		94
33) 4-Chloroaniline	9.00	127	310980	39.42	ng	#	90
34) Hexachlorobutadiene	9.09	225	130905	40.36	ng		97
35) Caprolactam	9.42	113	66878	42.40	ng		96
36) 4-Chloro-3-methylphenol	9.61	107	212354	40.88	ng		89
37) 2-Methylnaphthalene	9.79	142	511850	40.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	225210	39.99	ng		99
40) Hexachlorocyclopentadiene	9.98	237	133185	44.11	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	155077	41.58	ng		98
43) 2,4,5-Trichlorophenol	10.18	196	155871	39.09	ng	#	86
45) 1,1'-Biphenyl	10.37	154	592837	39.87	ng		97
46) 2-Chloronaphthalene	10.40	162	467762	40.11	ng		98
47) 2-Nitroaniline	10.52	65	124305	43.30	ng		88
48) Acenaphthylene	10.91	152	759378	41.13	ng		99
49) Dimethylphthalate	10.76	163	539651	39.12	ng		99
50) 2,6-Dinitrotoluene	10.83	165	112978	40.83	ng	#	56
51) Acenaphthene	11.13	154	438800	39.83	ng		100
52) 3-Nitroaniline	11.04	138	144649	45.35	ng		89
53) 2,4-Dinitrophenol	11.16	184	34584	41.08	ng	#	66
54) Dibenzofuran	11.35	168	695588	40.89	ng		96
55) 4-Nitrophenol	11.23	139	97196	37.88	ng	#	65
56) 2,4-Dinitrotoluene	11.32	165	152513	40.79	ng	#	68
57) Fluorene	11.77	166	547178	40.24	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	125448	39.13	ng		98
59) Diethylphthalate	11.64	149	537772	39.54	ng		98
60) 4-Chlorophenyl-phenylether	11.78	204	255539	39.00	ng		94
61) 4-Nitroaniline	11.79	138	138880	45.42	ng		93
62) Azobenzene	11.97	77	517396	40.09	ng		92
64) 4,6-Dinitro-2-methylphenol	11.83	198	54517	39.80	ng	#	55
65) n-Nitrosodiphenylamine	11.92	169	458609	39.57	ng		99
66) 4-Bromophenyl-phenylether	12.39	248	166068	40.60	ng	#	92
67) Hexachlorobenzene	12.44	284	177340	40.39	ng	#	86
68) Atrazine	12.59	200	136168	36.14	ng		96
69) Pentachlorophenol	12.68	266	92802	40.22	ng		99
70) Phenanthrene	12.96	178	797052	39.37	ng		99
71) Anthracene	13.03	178	821145	40.87	ng		100
72) Carbazole	13.23	167	788474	41.28	ng		99
73) Di-n-butylphthalate	13.68	149	880639	39.26	ng		99
74) Fluoranthene	14.44	202	913669	41.31	ng		98
76) Benzidine	14.61	184	464153	35.01	ng		99
77) Pyrene	14.72	202	929697	38.74	ng		99
79) Butylbenzylphthalate	15.55	149	389215	39.42	ng		94
80) Benzo(a)anthracene	16.21	228	892219	38.80	ng		99
81) 3,3'-Dichlorobenzidine	16.19	252	338789	40.21	ng	#	97
82) Chrysene	16.26	228	857207	39.70	ng		99
83) Bis(2-ethylhexyl)phthalate	16.27	149	582586	36.79	ng	#	98
84) Di-n-octyl phthalate	17.07	149	1016908	38.47	ng		100
85) Indeno(1,2,3-cd)pyrene	19.47	276	1018377m	41.36	ng		
87) Benzo(b)fluoranthene	17.53	252	917214	40.95	ng		99
88) Benzo(k)fluoranthene	17.56	252	860228	39.19	ng	#	94
89) Benzo(a)pyrene	17.91	252	870212	40.79	ng	#	96
90) Dibenzo(a,h)anthracene	19.51	278	825388	40.57	ng		98
91) Benzo(g,h,i)perylene	19.93	276	838989	40.86	ng	#	93

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

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