Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076894.D
Acq On : 15 Jan 2015 22:22
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 16 10:45:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37146	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	154646	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	82343	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	140459	20.00	ng		0.00
75) Chrysene-d12	21.32	240	132596	20.00	ng		0.01
86) Perylene-d12	22.97	264	119224	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	201032	88.98	ng		0.00
7) Phenol-d6	7.42	99	237424	83.30	ng		0.00
23) Nitrobenzene-d5	9.33	82	231489	82.93	ng		0.01
41) 2,4,6-Tribromophenol	16.73	330	56401	84.38	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	472288	87.29	ng		0.00
78) Terphenyl-d14	20.04	244	482187	83.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.30	88	39940	41.29	ng		97
3) Pyridine	1.80	79	115173	46.01	ng		98
4) n-Nitrosodimethylamine	1.76	42	44512	35.90	ng		84
6) Aniline	7.30	93	167900	42.57	ng		99
8) 2-Chlorophenol	7.56	128	112156	43.06	ng		98
9) Benzaldehyde	7.03	77	60269	36.46	ng		97
10) Phenol	7.44	94	129371	42.75	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	103439	43.68	ng		92
12) 1,3-Dichlorobenzene	7.88	146	129694	43.77	ng		91
13) 1,4-Dichlorobenzene	8.06	146	133170	42.38	ng		97
14) 1,2-Dichlorobenzene	8.38	146	124746	43.09	ng		99
15) Benzyl Alcohol	8.45	79	97043	42.08	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	134609	42.29	ng		97
17) 2-Methylphenol	8.80	107	90717	42.62	ng		97
18) Hexachloroethane	9.12	117	45711	41.82	ng		98
19) n-Nitroso-di-n-propylamine	9.09	70	82087	41.15	ng		99
20) 3+4-Methylphenols	9.18	107	113270	40.19	ng		91
22) Acetophenone	9.01	105	162387	42.87	ng		97
24) Nitrobenzene	9.36	77	118518	41.68	ng		97
25) Isophorone	9.96	82	213929	42.08	ng		97
26) 2-Nitrophenol	10.10	139	56215	38.95	ng	#	92
27) 2,4-Dimethylphenol	10.37	122	93963	42.73	ng		98
28) bis(2-Chloroethoxy)methane	10.58	93	125253	43.35	ng		98
29) 2,4-Dichlorophenol	10.70	162	89351	43.60	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	98506	43.27	ng		94
31) Naphthalene	10.98	128	339195	42.60	ng		98
32) Benzoic acid	10.74	122	50947m	41.82	ng		
33) 4-Chloroaniline	11.21	127	135332	42.07	ng		97
34) Hexachlorobutadiene	11.34	225	57371	42.48	ng		94
35) Caprolactam	12.09	113	24067	39.89	ng	#	80
36) 4-Chloro-3-methylphenol	12.52	107	97649	41.61	ng		96
37) 2-Methylnaphthalene	12.64	142	227662	41.87	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	89587	44.01	ng		96
40) Hexachlorocyclopentadiene	13.03	237	31127	31.36	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	64497	43.48	ng		94
43) 2,4,5-Trichlorophenol	13.48	196	67265	44.46	ng		93
45) 1,1'-Biphenyl	13.80	154	268388	43.97	ng		99
46) 2-Chloronaphthalene	13.77	162	216187	43.04	ng		97
47) 2-Nitroaniline	14.11	65	63195	41.47	ng		94
48) Acenaphthylene	14.72	152	368763	43.52	ng		98
49) Dimethylphthalate	14.67	163	250895	42.96	ng		99
50) 2,6-Dinitrotoluene	14.76	165	52271	44.80	ng		92
51) Acenaphthene	15.15	154	198414	41.27	ng		95
52) 3-Nitroaniline	15.11	138	62251	41.13	ng		96
53) 2,4-Dinitrophenol	15.39	184	11081	29.02	ng	#	87
54) Dibenzofuran	15.57	168	294448	42.05	ng		100
55) 4-Nitrophenol	15.69	139	37110	40.54	ng		90
56) 2,4-Dinitrotoluene	15.68	165	68039	39.30	ng		89
57) Fluorene	16.28	166	246842	41.60	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	46595	42.30	ng	#	93
59) Diethylphthalate	16.27	149	257420	43.62	ng		99
60) 4-Chlorophenyl-phenylether	16.37	204	106459	43.86	ng	#	84
61) 4-Nitroaniline	16.41	138	59954	40.98	ng		96
62) Azobenzene	16.64	77	265775	43.22	ng		99
64) 4,6-Dinitro-2-methylphenol	16.48	198	24959	29.05	ng		98
65) n-Nitrosodiphenylamine	16.60	169	205846	41.10	ng		97
66) 4-Bromophenyl-phenylether	17.19	248	59628	41.90	ng		98
67) Hexachlorobenzene	17.21	284	64287	42.87	ng		96
68) Atrazine	17.56	200	66535	43.78	ng		97
69) Pentachlorophenol	17.58	266	27008	42.78	ng		97
70) Phenanthrene	17.85	178	349771	39.93	ng		99
71) Anthracene	17.93	178	352314	41.25	ng		99
72) Carbazole	18.21	167	335926	40.55	ng		99
73) Di-n-butylphthalate	18.79	149	432706	45.12	ng		99
74) Fluoranthene	19.49	202	368032	41.00	ng		98
76) Benzidine	19.73	184	170883	40.27	ng		99
77) Pyrene	19.77	202	379605	41.77	ng		100
79) Butylbenzylphthalate	20.70	149	197531	48.00	ng		95
80) Benzo(a)anthracene	21.31	228	365528	43.94	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	116565	44.09	ng		97
82) Chrysene	21.35	228	302587	39.88	ng		99
83) Bis(2-ethylhexyl)phthalate	21.44	149	282286	49.57	ng		99
84) Di-n-octyl phthalate	22.21	149	477168	48.28	ng		98
85) Indeno(1,2,3-cd)pyrene	24.12	276	353785m	44.00	ng		
87) Benzo(b)fluoranthene	22.56	252	325464	40.53	ng	#	97
88) Benzo(k)fluoranthene	22.60	252	319005m	45.47	ng		
89) Benzo(a)pyrene	22.92	252	300941	42.49	ng		98
90) Dibenzo(a,h)anthracene	24.14	278	279775	43.05	ng	#	96
91) Benzo(g,h,i)perylene	24.41	276	279727	43.30	ng	#	94

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

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