Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076808.D
Acq On : 12 Jan 2015 10:41
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 13 09:47:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 10 06:22:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30339	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	123554	20.00	ng		0.00
38) Acenaphthene-d10	15.13	164	66482	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	112699	20.00	ng		0.00
75) Chrysene-d12	21.35	240	107994	20.00	ng		0.00
86) Perylene-d12	23.08	264	96913	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	154936	84.00	ng		-0.01
7) Phenol-d6	7.49	99	191270	82.31	ng		-0.01
23) Nitrobenzene-d5	9.38	82	194678	85.73	ng		0.00
41) 2,4,6-Tribromophenol	16.77	330	47170	82.81	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	379914	83.16	ng		0.00
78) Terphenyl-d14	20.07	244	384904	76.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.35	88	29768	38.40	ng		97
3) Pyridine	1.85	79	88596	42.93	ng		100
4) n-Nitrosodimethylamine	1.81	42	46737	45.05	ng		93
6) Aniline	7.37	93	134424	41.64	ng		99
8) 2-Chlorophenol	7.62	128	86159	39.79	ng		96
9) Benzaldehyde	7.10	77	45807	34.34	ng		100
10) Phenol	7.51	94	102528	40.73	ng		95
11) bis(2-Chloroethyl)ether	7.61	93	79295	39.56	ng		94
12) 1,3-Dichlorobenzene	7.93	146	101702	41.75	ng		95
13) 1,4-Dichlorobenzene	8.13	146	105236	41.71	ng		96
14) 1,2-Dichlorobenzene	8.44	146	98422	41.39	ng		97
15) Benzyl Alcohol	8.52	79	78169	40.28	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.86	45	109389	41.06	ng		81
17) 2-Methylphenol	8.86	107	70423	39.63	ng		97
18) Hexachloroethane	9.19	117	37800	40.48	ng		97
19) n-Nitroso-di-n-propylamine	9.14	70	67382	40.43	ng	#	95
20) 3+4-Methylphenols	9.25	107	94218	40.67	ng		86
22) Acetophenone	9.06	105	130866	42.44	ng		98
24) Nitrobenzene	9.42	77	101247	44.33	ng		98
25) Isophorone	10.01	82	173529	41.88	ng		99
26) 2-Nitrophenol	10.16	139	47243	42.80	ng		98
27) 2,4-Dimethylphenol	10.44	122	76459	42.81	ng		92
28) bis(2-Chloroethoxy)methane	10.64	93	102208	42.79	ng		97
29) 2,4-Dichlorophenol	10.77	162	74118	43.21	ng		95
30) 1,2,4-Trichlorobenzene	10.91	180	81632	43.52	ng		97
31) Naphthalene	11.04	128	275923	43.25	ng		99
32) Benzoic acid	10.78	122	35614m	41.82	ng		
33) 4-Chloroaniline	11.28	127	109387	43.05	ng		96
34) Hexachlorobutadiene	11.41	225	46226	43.17	ng		96
35) Caprolactam	12.13	113	20794	42.19	ng		98
36) 4-Chloro-3-methylphenol	12.57	107	80974	42.42	ng		94
37) 2-Methylnaphthalene	12.70	142	188901	42.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	68283	40.73	ng		100
40) Hexachlorocyclopentadiene	13.09	237	34686	41.62	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53319	43.61	ng		95
43) 2,4,5-Trichlorophenol	13.53	196	56119	43.03	ng		94
45) 1,1'-Biphenyl	13.85	154	216976	41.76	ng		97
46) 2-Chloronaphthalene	13.83	162	176922	42.30	ng		95
47) 2-Nitroaniline	14.16	65	56498	43.97	ng		82
48) Acenaphthylene	14.78	152	294803	41.50	ng		97
49) Dimethylphthalate	14.71	163	203459	41.68	ng		97
50) 2,6-Dinitrotoluene	14.81	165	41154	40.17	ng		98
51) Acenaphthene	15.20	154	164103	40.89	ng		98
52) 3-Nitroaniline	15.17	138	50510	43.14	ng		87
53) 2,4-Dinitrophenol	15.44	184	10136	39.02	ng		92
54) Dibenzofuran	15.63	168	246798	42.50	ng		100
55) 4-Nitrophenol	15.75	139	32662	43.33	ng		96
56) 2,4-Dinitrotoluene	15.73	165	57633	42.22	ng		97
57) Fluorene	16.32	166	209266	42.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	39602	41.45	ng		97
59) Diethylphthalate	16.31	149	207956	41.05	ng		96
60) 4-Chlorophenyl-phenylether	16.40	204	84264	40.41	ng	#	85
61) 4-Nitroaniline	16.45	138	50165	43.86	ng		87
62) Azobenzene	16.68	77	213939	40.78	ng		94
64) 4,6-Dinitro-2-methylphenol	16.52	198	27129	42.43	ng		90
65) n-Nitrosodiphenylamine	16.64	169	168636	40.52	ng		95
66) 4-Bromophenyl-phenylether	17.24	248	49122	41.08	ng		92
67) Hexachlorobenzene	17.25	284	50972	40.27	ng	#	70
68) Atrazine	17.59	200	51371	39.96	ng		95
69) Pentachlorophenol	17.61	266	17655	39.32	ng		95
70) Phenanthrene	17.89	178	296513	41.97	ng		99
71) Anthracene	17.97	178	292088	41.85	ng		100
72) Carbazole	18.24	167	279588	41.49	ng		98
73) Di-n-butylphthalate	18.83	149	323051	39.80	ng		99
74) Fluoranthene	19.52	202	290672	39.90	ng		95
76) Benzidine	19.76	184	139552	41.23	ng		98
77) Pyrene	19.81	202	313168	39.58	ng		98
79) Butylbenzylphthalate	20.73	149	138432	37.70	ng	#	90
80) Benzo(a)anthracene	21.34	228	297069	42.38	ng		97
81) 3,3'-Dichlorobenzidine	21.34	252	93513	41.98	ng		99
82) Chrysene	21.39	228	249486	40.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.48	149	196273	38.69	ng	#	98
84) Di-n-octyl phthalate	22.27	149	342842	39.64	ng		99
85) Indeno(1,2,3-cd)pyrene	24.28	276	275490m	42.52	ng		
87) Benzo(b)fluoranthene	22.64	252	269358	37.85	ng	#	98
88) Benzo(k)fluoranthene	22.67	252	247737	44.13	ng	#	97
89) Benzo(a)pyrene	23.02	252	246020	41.72	ng	#	97
90) Dibenzo(a,h)anthracene	24.30	278	218694m	40.78	ng		
91) Benzo(g,h,i)perylene	24.59	276	228740m	41.98	ng		

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

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