Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079701.D
Acq On : 4 Jun 2015 14:48
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jun 05 19:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:08:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	69681	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	269293	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	137484	20.00	ng		0.00
63) Phenanthrene-d10	12.11	188	299512	20.00	ng		0.00
75) Chrysene-d12	15.30	240	315715	20.00	ng		0.00
86) Perylene-d12	17.37	264	293438	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	78499	9.60	ng		0.00
7) Phenol-d6	7.10	99	108856	10.34	ng		0.00
23) Nitrobenzene-d5	8.06	82	78751	8.74	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	22851	9.14	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	222777	12.08	ng		0.00
78) Terphenyl-d14	13.92	244	284565	10.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	17305	9.32	ng		98
3) Pyridine	4.32	79	48118	9.26	ng		97
4) n-Nitrosodimethylamine	4.22	42	22263	9.14	ng	#	90
6) Aniline	7.16	93	67792	9.08	ng		97
8) 2-Chlorophenol	7.29	128	46263	9.92	ng		91
9) Benzaldehyde	7.05	77	33731	10.16	ng		96
10) Phenol	7.11	94	54550	9.94	ng		91
11) bis(2-Chloroethyl)ether	7.22	93	42173	9.15	ng		93
12) 1,3-Dichlorobenzene	7.45	146	54288	10.29	ng		96
13) 1,4-Dichlorobenzene	7.53	146	54647	9.61	ng		97
14) 1,2-Dichlorobenzene	7.68	146	49377m	9.88	ng		
15) Benzyl Alcohol	7.62	79	37028	9.17	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.77	45	75263	9.98	ng		99
17) 2-Methylphenol	7.72	107	38549	10.14	ng		94
18) Hexachloroethane	8.03	117	17389	9.75	ng		98
19) n-Nitroso-di-n-propylamine	7.90	70	34466	9.33	ng	#	88
20) 3+4-Methylphenols	7.87	107	50050	9.56	ng		93
22) Acetophenone	7.91	105	60542	9.11	ng	#	94
24) Nitrobenzene	8.08	77	46300	10.15	ng		94
25) Isophorone	8.32	82	96524	9.93	ng		96
26) 2-Nitrophenol	8.40	139	13191	7.42	ng	#	73
27) 2,4-Dimethylphenol	8.42	122	39678m	8.85	ng		
28) bis(2-Chloroethoxy)methane	8.51	93	56703	10.55	ng		98
29) 2,4-Dichlorophenol	8.64	162	38384	10.16	ng		96
30) 1,2,4-Trichlorobenzene	8.74	180	44646	9.77	ng		97
31) Naphthalene	8.82	128	159499	10.89	ng		97
32) Benzoic acid	8.44	122	10588m	6.06	ng		
33) 4-Chloroaniline	8.86	127	57111m	9.64	ng		
34) Hexachlorobutadiene	8.94	225	27082	10.27	ng		99
35) Caprolactam	9.18	113	10826	9.34	ng		94
36) 4-Chloro-3-methylphenol	9.31	107	42942	10.93	ng	#	80
37) 2-Methylnaphthalene	9.52	142	101293	10.14	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	44592	10.05	ng		98
40) Hexachlorocyclopentadiene	9.68	237	13732	6.36	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	25212	9.07	ng		98
43) 2,4,5-Trichlorophenol	9.83	196	29992	9.48	ng	#	88
45) 1,1'-Biphenyl	9.98	154	118768	10.94	ng		95
46) 2-Chloronaphthalene	10.01	162	97657	11.02	ng		95
47) 2-Nitroaniline	10.09	65	15320	7.48	ng		88
48) Acenaphthylene	10.43	152	163991	10.78	ng		99
49) Dimethylphthalate	10.26	163	113162	10.81	ng	#	97
50) 2,6-Dinitrotoluene	10.33	165	12256	6.10	ng	#	78
51) Acenaphthene	10.60	154	91437	10.12	ng		98
52) 3-Nitroaniline	10.50	138	18735	8.59	ng	#	82
53) 2,4-Dinitrophenol	10.60	184	2142	5.05	ng	#	1
54) Dibenzofuran	10.78	168	133419	10.33	ng		92
55) 4-Nitrophenol	10.64	139	12691	6.65	ng		88
56) 2,4-Dinitrotoluene	10.73	165	13484	5.57	ng	#	34
57) Fluorene	11.13	166	120039	10.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	22659	9.69	ng	#	98
59) Diethylphthalate	10.97	149	109895	10.36	ng		95
60) 4-Chlorophenyl-phenylether	11.11	204	49779	10.23	ng		96
61) 4-Nitroaniline	11.12	138	18762	8.14	ng		87
62) Azobenzene	11.27	77	104494	10.35	ng		98
64) 4,6-Dinitro-2-methylphenol	11.15	198	4319	5.18	ng		78
65) n-Nitrosodiphenylamine	11.22	169	99317	10.64	ng		99
66) 4-Bromophenyl-phenylether	11.62	248	33637	10.72	ng	#	84
67) Hexachlorobenzene	11.70	284	35168	9.80	ng	#	70
68) Atrazine	11.75	200	29171	9.08	ng		96
69) Pentachlorophenol	11.90	266	13762	7.73	ng		96
70) Phenanthrene	12.14	178	177171	10.20	ng		98
71) Anthracene	12.19	178	176558	10.28	ng		99
72) Carbazole	12.35	167	165490	10.35	ng		98
73) Di-n-butylphthalate	12.70	149	190806	9.98	ng	#	79
74) Fluoranthene	13.49	202	194421	10.34	ng		94
76) Benzidine	13.60	184	86015	8.91	ng		97
77) Pyrene	13.76	202	204443	10.50	ng		97
79) Butylbenzylphthalate	14.50	149	70810	9.26	ng		96
80) Benzo(a)anthracene	15.29	228	199417	10.39	ng		97
81) 3,3'-Dichlorobenzidine	15.22	252	64565	9.68	ng	#	95
82) Chrysene	15.34	228	190291	10.63	ng		98
83) Bis(2-ethylhexyl)phthalate	15.27	149	115003	9.64	ng	#	98
84) Di-n-octyl phthalate	16.15	149	193263	9.66	ng		99
85) Indeno(1,2,3-cd)pyrene	19.41	276	215302	10.68	ng		99
87) Benzo(b)fluoranthene	16.77	252	184025m	9.68	ng		
88) Benzo(k)fluoranthene	16.81	252	190809	10.66	ng		97
89) Benzo(a)pyrene	17.28	252	171084	9.88	ng		97
90) Dibenzo(a,h)anthracene	19.43	278	178421	11.44	ng		98
91) Benzo(g,h,i)perylene	20.01	276	176651	10.99	ng		99

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

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