Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078156.D
Acq On : 1 Apr 2015 17:11
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
4/2/2015 5:50:32 PM

Quant Time: Apr 02 03:31:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35108	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	146607	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	72731	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	140926	20.00	ng		0.00
75) Chrysene-d12	15.86	240	148028	20.00	ng		-0.01
86) Perylene-d12	17.57	264	136814	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	42263	20.78	ng		0.00
7) Phenol-d6	6.60	99	58196	23.23	ng		0.00
23) Nitrobenzene-d5	7.71	82	48250	21.20	ng		0.00
41) 2,4,6-Tribromophenol	11.73	330	11661	16.99	ng		-0.01
44) 2-Fluorobiphenyl	9.94	172	113042	22.66	ng		0.00
78) Terphenyl-d14	14.58	244	135963	22.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.86	88	9942	10.81	ng		98
3) Pyridine	2.54	79	22859	9.16	ng		97
4) n-Nitrosodimethylamine	2.45	42	9119m	8.73	ng		
6) Aniline	6.60	93	38882	10.83	ng		99
8) 2-Chlorophenol	6.75	128	26214	10.82	ng		97
9) Benzaldehyde	6.46	77	17464	15.45	ng		98
10) Phenol	6.62	94	33076	11.09	ng		97
11) bis(2-Chloroethyl)ether	6.72	93	23128	10.43	ng		98
12) 1,3-Dichlorobenzene	6.93	146	28002	10.44	ng		99
13) 1,4-Dichlorobenzene	7.04	146	29120	10.48	ng		98
14) 1,2-Dichlorobenzene	7.22	146	28086	11.00	ng		96
15) Benzyl Alcohol	7.21	79	18241	9.45	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.39	45	31673	10.61	ng		96
17) 2-Methylphenol	7.37	107	20530	10.51	ng		98
18) Hexachloroethane	7.64	117	9858	10.75	ng		91
19) n-Nitroso-di-n-propylamine	7.54	70	16885	9.74	ng	#	87
20) 3+4-Methylphenols	7.56	107	26508	10.27	ng		98
22) Acetophenone	7.53	105	35108	10.69	ng	#	89
24) Nitrobenzene	7.73	77	25163	10.30	ng	#	82
25) Isophorone	8.04	82	44824	9.83	ng		97
26) 2-Nitrophenol	8.13	139	11120	9.34	ng		98
27) 2,4-Dimethylphenol	8.21	122	22586	10.40	ng		99
28) bis(2-Chloroethoxy)methane	8.33	93	30268	10.84	ng		100
29) 2,4-Dichlorophenol	8.44	162	19530	9.52	ng		98
30) 1,2,4-Trichlorobenzene	8.53	180	23431	10.20	ng		99
31) Naphthalene	8.62	128	78152	10.34	ng		100
32) Benzoic acid	8.30	122	6504	6.33	ng		98
33) 4-Chloroaniline	8.70	127	32669	10.58	ng		99
34) Hexachlorobutadiene	8.77	225	13067	10.03	ng		96
35) Caprolactam	9.10	113	5436	8.97	ng	#	69
36) 4-Chloro-3-methylphenol	9.32	107	21222	10.20	ng		95
37) 2-Methylnaphthalene	9.48	142	52819	10.41	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	23159	10.58	ng		99
40) Hexachlorocyclopentadiene	9.68	237	5587	6.19	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	14740	9.89	ng		98
43) 2,4,5-Trichlorophenol	9.88	196	16057	9.96	ng		92
45) 1,1'-Biphenyl	10.06	154	62508	10.72	ng		99
46) 2-Chloronaphthalene	10.08	162	50360	10.64	ng		96
47) 2-Nitroaniline	10.21	65	11389	9.73	ng		92
48) Acenaphthylene	10.59	152	78402	9.98	ng		99
49) Dimethylphthalate	10.45	163	58055	10.73	ng	#	98
50) 2,6-Dinitrotoluene	10.52	165	11214	9.97	ng	#	52
51) Acenaphthene	10.80	154	44895	10.07	ng		99
52) 3-Nitroaniline	10.73	138	13141	10.06	ng		94
53) 2,4-Dinitrophenol	10.88	184	847	2.54	ng		89
54) Dibenzofuran	11.01	168	71669	10.78	ng		98
55) 4-Nitrophenol	10.97	139	7108	7.53	ng		83
56) 2,4-Dinitrotoluene	11.03	165	13870	9.42	ng	#	98
57) Fluorene	11.44	166	57570	10.44	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	11038	8.93	ng	#	98
59) Diethylphthalate	11.32	149	54374	10.30	ng		96
60) 4-Chlorophenyl-phenylether	11.45	204	26100	10.35	ng	#	74
61) 4-Nitroaniline	11.47	138	12524	9.56	ng		87
62) Azobenzene	11.64	77	48954	9.92	ng		96
64) 4,6-Dinitro-2-methylphenol	11.52	198	3440	6.24	ng		90
65) n-Nitrosodiphenylamine	11.60	169	49152	10.42	ng		99
66) 4-Bromophenyl-phenylether	12.05	248	15258	10.16	ng		95
67) Hexachlorobenzene	12.11	284	16989	10.28	ng		95
68) Atrazine	12.28	200	13757	10.29	ng		95
69) Pentachlorophenol	12.37	266	3308	4.63	ng		90
70) Phenanthrene	12.63	178	83965	10.33	ng		99
71) Anthracene	12.68	178	82921	10.28	ng		99
72) Carbazole	12.90	167	78420	10.19	ng		99
73) Di-n-butylphthalate	13.36	149	83718	9.72	ng		99
74) Fluoranthene	14.09	202	88672	10.05	ng		96
76) Benzidine	14.28	184	57878	13.32	ng		99
77) Pyrene	14.36	202	93632	10.19	ng		99
79) Butylbenzylphthalate	15.21	149	31618	8.61	ng		94
80) Benzo(a)anthracene	15.85	228	86760	9.77	ng		99
81) 3,3'-Dichlorobenzidine	15.84	252	27959	9.51	ng	#	98
82) Chrysene	15.89	228	85663	10.79	ng		97
83) Bis(2-ethylhexyl)phthalate	15.93	149	52080	9.24	ng	#	95
84) Di-n-octyl phthalate	16.72	149	83505	8.71	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.89	276	91212	9.21	ng	#	87
87) Benzo(b)fluoranthene	17.14	252	81053	9.17	ng		98
88) Benzo(k)fluoranthene	17.16	252	81668m	11.41	ng		
89) Benzo(a)pyrene	17.51	252	73356	9.78	ng	#	94
90) Dibenzo(a,h)anthracene	18.91	278	73030	9.81	ng		99
91) Benzo(g,h,i)perylene	19.27	276	73418	9.75	ng		99

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

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