Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080813.D
Acq On : 3 Aug 2015 21:30
Operator : TP
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

Quant Time: Aug 04 01:43:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	195581	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	708992	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	304805	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	499250	20.00	ng		0.01
75) Chrysene-d12	13.99	240	323042	20.00	ng		0.00
86) Perylene-d12	15.39	264	282484	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1171958	100.83	ng		0.00
7) Phenol-d6	6.48	99	1670156	108.78	ng		0.01
23) Nitrobenzene-d5	7.40	82	1708071	118.77	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	310764	98.58	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	2120668	104.59	ng		0.00
78) Terphenyl-d14	12.93	244	1742323	105.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	328348	58.02	ng		98
3) Pyridine	3.20	79	916887	59.17	ng		93
4) n-Nitrosodimethylamine	3.16	42	503099	57.13	ng		94
6) Aniline	6.51	93	1258682	56.61	ng		98
8) 2-Chlorophenol	6.62	128	724209	56.69	ng		83
9) Benzaldehyde	6.38	77	470997	48.37	ng		95
10) Phenol	6.49	94	953196	55.02	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	674478	51.62	ng		89
12) 1,3-Dichlorobenzene	6.78	146	803867m	57.00	ng		
13) 1,4-Dichlorobenzene	6.85	146	751977	52.20	ng		98
14) 1,2-Dichlorobenzene	7.01	146	773269m	58.43	ng		
15) Benzyl Alcohol	6.99	79	642531	51.58	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1458653	53.81	ng		96
17) 2-Methylphenol	7.09	107	616040	58.06	ng		97
18) Hexachloroethane	7.36	117	304168	56.35	ng	#	70
19) n-Nitroso-di-n-propylamine	7.26	70	551583	53.68	ng		98
20) 3+4-Methylphenols	7.25	107	688411	54.09	ng		93
22) Acetophenone	7.25	105	872315	50.21	ng	#	80
24) Nitrobenzene	7.42	77	786187	52.56	ng	#	85
25) Isophorone	7.66	82	1430438	54.81	ng		96
26) 2-Nitrophenol	7.73	139	352514m	59.60	ng		
27) 2,4-Dimethylphenol	7.78	122	649595	56.98	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	913873	60.03	ng		98
29) 2,4-Dichlorophenol	7.98	162	576548	58.44	ng		92
30) 1,2,4-Trichlorobenzene	8.06	180	630765	57.88	ng		98
31) Naphthalene	8.14	128	1922854	53.63	ng		98
32) Benzoic acid	7.92	122	460208	61.87	ng		96
33) 4-Chloroaniline	8.19	127	737854	49.27	ng	#	94
34) Hexachlorobutadiene	8.26	225	366625	52.78	ng		97
35) Caprolactam	8.58	113	149518	50.40	ng	#	58
36) 4-Chloro-3-methylphenol	8.67	107	570970	52.42	ng		95
37) 2-Methylnaphthalene	8.83	142	1102846	49.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	589769	60.49	ng		99
40) Hexachlorocyclopentadiene	8.99	237	384517	64.54	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	400010	59.96	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	405227	61.29	ng	#	86
45) 1,1'-Biphenyl	9.30	154	1351777	57.00	ng		97
46) 2-Chloronaphthalene	9.32	162	1120424	57.94	ng		95
47) 2-Nitroaniline	9.41	65	391510	52.73	ng		89
48) Acenaphthylene	9.73	152	1590037	52.41	ng		99
49) Dimethylphthalate	9.61	163	1275617	60.25	ng		98
50) 2,6-Dinitrotoluene	9.66	165	288553	64.07	ng	#	71
51) Acenaphthene	9.90	154	971421	52.63	ng		99
52) 3-Nitroaniline	9.82	138	266436	50.33	ng		86
53) 2,4-Dinitrophenol	9.93	184	140802	56.76	ng	#	64
54) Dibenzofuran	10.08	168	1270584	51.46	ng		98
55) 4-Nitrophenol	9.98	139	236151	62.18	ng		90
56) 2,4-Dinitrotoluene	10.06	165	365650	62.51	ng	#	71
57) Fluorene	10.42	166	946418	49.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	263757	53.45	ng		95
59) Diethylphthalate	10.30	149	1136274	55.47	ng		95
60) 4-Chlorophenyl-phenylether	10.42	204	509075	55.95	ng	#	75
61) 4-Nitroaniline	10.44	138	272985	58.18	ng		98
62) Azobenzene	10.57	77	1289752	57.12	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	173566	56.07	ng	#	34
65) n-Nitrosodiphenylamine	10.53	169	932783	56.01	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	296969	58.01	ng		94
67) Hexachlorobenzene	10.97	284	383516	63.51	ng	#	90
68) Atrazine	11.06	200	167826	42.06	ng		98
69) Pentachlorophenol	11.15	266	189877	53.68	ng		95
70) Phenanthrene	11.38	178	1480623	58.18	ng		100
71) Anthracene	11.42	178	1322884	53.87	ng		100
72) Carbazole	11.58	167	1327718	60.97	ng		98
73) Di-n-butylphthalate	11.92	149	1430698	54.62	ng		100
74) Fluoranthene	12.56	202	1313368	54.76	ng		99
76) Benzidine	12.68	184	406213	35.55	ng		99
77) Pyrene	12.78	202	1279251	52.32	ng		98
79) Butylbenzylphthalate	13.41	149	585099	61.88	ng		92
80) Benzo(a)anthracene	13.97	228	1048119	54.69	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	383822	57.59	ng	#	97
82) Chrysene	14.01	228	957396m	51.47	ng		
83) Bis(2-ethylhexyl)phthalate	13.97	149	696512	57.08	ng		100
84) Di-n-octyl phthalate	14.58	149	1098077	54.23	ng		97
85) Indeno(1,2,3-cd)pyrene	16.77	276	1104010	71.43	ng		99
87) Benzo(b)fluoranthene	14.99	252	855835	50.96	ng		98
88) Benzo(k)fluoranthene	15.03	252	936359m	66.59	ng		
89) Benzo(a)pyrene	15.33	252	820445	58.94	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	906385	71.78	ng		97
91) Benzo(g,h,i)perylene	17.20	276	959026	76.63	ng		99

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

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