Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079894.D
Acq On : 11 Jun 2015 14:37
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
6/13/2015 8:43:26 AM

Quant Time: Jun 12 01:30:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	42424	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	173192	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	87809	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	193540	20.00	ng		0.00
75) Chrysene-d12	15.05	240	209304	20.00	ng		0.06
86) Perylene-d12	17.02	264	203208	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	283191	111.85	ng		0.00
7) Phenol-d6	6.99	99	397149	119.90	ng		0.00
23) Nitrobenzene-d5	7.95	82	358445	123.10	ng		0.00
41) 2,4,6-Tribromophenol	11.26	330	107302	136.92	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	726649	116.63	ng		0.00
78) Terphenyl-d14	13.73	244	1056255	114.67	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	62384	53.87	ng		97
3) Pyridine	4.11	79	160514	53.00	ng		96
4) n-Nitrosodimethylamine	4.03	42	83725	55.41	ng		96
6) Aniline	7.05	93	283347	59.39	ng		100
8) 2-Chlorophenol	7.18	128	172677	59.23	ng		99
9) Benzaldehyde	6.94	77	103026	54.12	ng		97
10) Phenol	7.00	94	216306	60.87	ng		96
11) bis(2-Chloroethyl)ether	7.11	93	164995	58.57	ng		96
12) 1,3-Dichlorobenzene	7.34	146	196331	58.92	ng		99
13) 1,4-Dichlorobenzene	7.42	146	206416	55.42	ng		99
14) 1,2-Dichlorobenzene	7.56	146	180722	55.92	ng		98
15) Benzyl Alcohol	7.52	79	156413	59.07	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.66	45	247246	57.52	ng		99
17) 2-Methylphenol	7.62	107	151413	60.88	ng		100
18) Hexachloroethane	7.92	117	67517	58.06	ng		95
19) n-Nitroso-di-n-propylamine	7.78	70	127634	54.42	ng		95
20) 3+4-Methylphenols	7.77	107	192002	59.48	ng		98
22) Acetophenone	7.79	105	252121	58.98	ng	#	97
24) Nitrobenzene	7.96	77	168993	56.56	ng		99
25) Isophorone	8.20	82	358161	57.04	ng		100
26) 2-Nitrophenol	8.30	139	61212	53.52	ng		97
27) 2,4-Dimethylphenol	8.31	122	161999	57.64	ng		99
28) bis(2-Chloroethoxy)methane	8.41	93	224282	59.66	ng		99
29) 2,4-Dichlorophenol	8.52	162	142281	59.85	ng		99
30) 1,2,4-Trichlorobenzene	8.63	180	174918	57.32	ng		98
31) Naphthalene	8.71	128	560433	60.51	ng		99
32) Benzoic acid	8.38	122	65904m	77.52	ng		
33) 4-Chloroaniline	8.74	127	216530m	58.04	ng		
34) Hexachlorobutadiene	8.82	225	99430	59.48	ng		96
35) Caprolactam	9.08	113	44083	61.20	ng	#	66
36) 4-Chloro-3-methylphenol	9.21	107	165424	63.32	ng		97
37) 2-Methylnaphthalene	9.40	142	389517	59.44	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	180296	59.43	ng		98
40) Hexachlorocyclopentadiene	9.56	237	67596	48.38	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	114925	62.04	ng		99
43) 2,4,5-Trichlorophenol	9.71	196	125630	64.69	ng		99
45) 1,1'-Biphenyl	9.87	154	423901	58.60	ng		92
46) 2-Chloronaphthalene	9.90	162	352298	59.06	ng		99
47) 2-Nitroaniline	9.98	65	78143	60.25	ng		98
48) Acenaphthylene	10.32	152	604397	59.34	ng		99
49) Dimethylphthalate	10.15	163	399772	57.77	ng		99
50) 2,6-Dinitrotoluene	10.22	165	78898	65.35	ng		97
51) Acenaphthene	10.49	154	345632	58.58	ng		99
52) 3-Nitroaniline	10.39	138	91824	62.03	ng		96
53) 2,4-Dinitrophenol	10.49	184	11634	44.92	ng		72
54) Dibenzofuran	10.66	168	492619	59.18	ng		99
55) 4-Nitrophenol	10.53	139	66539	62.43	ng		98
56) 2,4-Dinitrotoluene	10.63	165	104263	68.02	ng		97
57) Fluorene	11.02	166	444931	60.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	100412	69.52	ng	#	99
59) Diethylphthalate	10.86	149	415005	60.99	ng		100
60) 4-Chlorophenyl-phenylether	10.99	204	194889	60.75	ng		97
61) 4-Nitroaniline	11.01	138	95280	64.94	ng		99
62) Azobenzene	11.15	77	404758	60.77	ng		99
64) 4,6-Dinitro-2-methylphenol	11.04	198	27533	52.77	ng		94
65) n-Nitrosodiphenylamine	11.11	169	356546	55.09	ng		99
66) 4-Bromophenyl-phenylether	11.50	248	130594	57.69	ng		96
67) Hexachlorobenzene	11.58	284	137921	58.52	ng	#	92
68) Atrazine	11.63	200	126777	68.11	ng		96
69) Pentachlorophenol	11.77	266	65144	74.28	ng		97
70) Phenanthrene	12.00	178	651294	55.75	ng		99
71) Anthracene	12.06	178	669816	59.35	ng		100
72) Carbazole	12.21	167	612852	57.51	ng		98
73) Di-n-butylphthalate	12.55	149	715532	64.79	ng		100
74) Fluoranthene	13.30	202	728433	59.31	ng		99
76) Benzidine	13.43	184	361298	59.38	ng		100
77) Pyrene	13.57	202	758846	58.56	ng		99
79) Butylbenzylphthalate	14.30	149	293575	66.42	ng		98
80) Benzo(a)anthracene	15.04	228	745518	59.97	ng		99
81) 3,3'-Dichlorobenzidine	14.98	252	258770	65.84	ng		99
82) Chrysene	15.09	228	702283	60.22	ng		98
83) Bis(2-ethylhexyl)phthalate	15.02	149	466051	67.71	ng		98
84) Di-n-octyl phthalate	15.86	149	768043	70.93	ng		100
85) Indeno(1,2,3-cd)pyrene	18.95	276	823240	66.19	ng		100
87) Benzo(b)fluoranthene	16.46	252	805130	66.64	ng		99
88) Benzo(k)fluoranthene	16.49	252	673880	53.59	ng		98
89) Benzo(a)pyrene	16.94	252	699952	61.32	ng	#	97
90) Dibenzo(a,h)anthracene	18.97	278	664612	62.97	ng		99
91) Benzo(g,h,i)perylene	19.52	276	691301	61.95	ng		99

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

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