Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080596.D
Acq On : 23 Jul 2015 17:17
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/24/2015 4:46:54 PM

Quant Time: Jul 23 18:38:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36527	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	146661	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	66107	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	124152	20.00	ng		0.00
75) Chrysene-d12	14.36	240	102722	20.00	ng		0.06
86) Perylene-d12	16.08	264	72806	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	42587	20.68	ng		0.00
7) Phenol-d6	6.56	99	51710	20.38	ng		0.00
23) Nitrobenzene-d5	7.50	82	55065	24.18	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	9411	22.20	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	101169	22.01	ng		0.00
78) Terphenyl-d14	13.14	244	101473	20.26	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	10992	10.27	ng	#	100
3) Pyridine	3.30	79	24544	9.87	ng		94
4) n-Nitrosodimethylamine	3.18	42	15478	9.86	ng	#	91
6) Aniline	6.60	93	36813	9.69	ng		97
8) 2-Chlorophenol	6.72	128	22880	10.61	ng	#	69
9) Benzaldehyde	6.49	77	21757	11.40	ng		96
10) Phenol	6.57	94	33196	11.00	ng		93
11) bis(2-Chloroethyl)ether	6.67	93	23346	10.77	ng		90
12) 1,3-Dichlorobenzene	6.89	146	29073	10.42	ng		98
13) 1,4-Dichlorobenzene	6.97	146	29139	10.96	ng		98
14) 1,2-Dichlorobenzene	7.12	146	27202	10.61	ng		99
15) Benzyl Alcohol	7.08	79	21588	10.28	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	44537	9.81	ng		93
17) 2-Methylphenol	7.18	107	18753	10.19	ng		94
18) Hexachloroethane	7.47	117	8886	9.48	ng		89
19) n-Nitroso-di-n-propylamine	7.34	70	17048	10.46	ng	#	88
20) 3+4-Methylphenols	7.34	107	24482	10.55	ng		91
22) Acetophenone	7.36	105	33494	9.57	ng		98
24) Nitrobenzene	7.53	77	25187	10.41	ng		98
25) Isophorone	7.77	82	45643	9.49	ng		98
26) 2-Nitrophenol	7.85	139	8782	15.49	ng	#	94
27) 2,4-Dimethylphenol	7.88	122	18101m	8.89	ng		
28) bis(2-Chloroethoxy)methane	7.98	93	25306	9.81	ng		98
29) 2,4-Dichlorophenol	8.09	162	16279	10.00	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	22449	9.87	ng		98
31) Naphthalene	8.26	128	72299	9.93	ng		99
32) Benzoic acid	7.92	122	6961m	11.91	ng		
33) 4-Chloroaniline	8.30	127	27281	9.73	ng		94
34) Hexachlorobutadiene	8.38	225	12151	9.14	ng		91
35) Caprolactam	8.61	113	3682	8.02	ng		90
36) 4-Chloro-3-methylphenol	8.77	107	19156	9.52	ng		97
37) 2-Methylnaphthalene	8.94	142	41280	10.12	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	23188	10.23	ng		98
40) Hexachlorocyclopentadiene	9.10	237	12108	12.40	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	13024	11.60	ng		95
43) 2,4,5-Trichlorophenol	9.25	196	13573	11.57	ng		90
45) 1,1'-Biphenyl	9.41	154	58888	10.63	ng		98
46) 2-Chloronaphthalene	9.44	162	47956	10.96	ng		94
47) 2-Nitroaniline	9.53	65	11597	13.33	ng		91
48) Acenaphthylene	9.85	152	64620	10.06	ng		100
49) Dimethylphthalate	9.71	163	47896	10.32	ng		99
50) 2,6-Dinitrotoluene	9.77	165	8922	13.83	ng		93
51) Acenaphthene	10.03	154	39446	10.45	ng		98
52) 3-Nitroaniline	9.93	138	8173	11.58	ng	#	38
53) 2,4-Dinitrophenol	10.04	184	1566	13.59	ng		90
54) Dibenzofuran	10.20	168	55192	9.96	ng		98
55) 4-Nitrophenol	10.08	139	7086	12.78	ng		92
56) 2,4-Dinitrotoluene	10.17	165	10543	13.56	ng	#	89
57) Fluorene	10.54	166	44108	9.96	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	9511	11.24	ng	#	94
59) Diethylphthalate	10.41	149	51195	11.95	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	21556	11.28	ng		95
61) 4-Nitroaniline	10.53	138	8985	11.40	ng	#	74
62) Azobenzene	10.69	77	48826	10.35	ng		94
64) 4,6-Dinitro-2-methylphenol	10.57	198	2668	12.82	ng	#	1
65) n-Nitrosodiphenylamine	10.65	169	43308	10.58	ng		98
66) 4-Bromophenyl-phenylether	11.02	248	12736	10.66	ng		93
67) Hexachlorobenzene	11.09	284	13396	9.87	ng	#	91
68) Atrazine	11.17	200	11502	10.47	ng		97
69) Pentachlorophenol	11.28	266	5344	9.92	ng		92
70) Phenanthrene	11.50	178	71709	10.18	ng		98
71) Anthracene	11.55	178	63420	9.72	ng		97
72) Carbazole	11.71	167	60422	10.23	ng		98
73) Di-n-butylphthalate	12.05	149	59314	9.20	ng	#	97
74) Fluoranthene	12.73	202	61218	9.60	ng		98
76) Benzidine	12.87	184	28787	9.42	ng		98
77) Pyrene	12.98	202	69977	10.01	ng		99
79) Butylbenzylphthalate	13.69	149	15743	7.84	ng	#	75
80) Benzo(a)anthracene	14.35	228	55612	9.53	ng		99
81) 3,3'-Dichlorobenzidine	14.32	252	13071	8.06	ng	#	85
82) Chrysene	14.40	228	60265	10.33	ng		98
83) Bis(2-ethylhexyl)phthalate	14.37	149	26781	8.14	ng	#	95
84) Di-n-octyl phthalate	15.15	149	25412	6.06	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.59	276	35169	8.49	ng		97
87) Benzo(b)fluoranthene	15.62	252	45468	9.93	ng	#	98
88) Benzo(k)fluoranthene	15.65	252	41893	9.24	ng		98
89) Benzo(a)pyrene	16.01	252	37182	9.37	ng	#	92
90) Dibenzo(a,h)anthracene	17.62	278	29393	8.68	ng		99
91) Benzo(g,h,i)perylene	18.04	276	29965	8.70	ng	#	92

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

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