Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080703.D
Acq On : 30 Jul 2015 20:43
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:21:56 AM

Quant Time: Jul 31 01:27:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:18:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	162283	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	612391	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	292727	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	492402	20.00	ng		0.00
75) Chrysene-d12	14.00	240	316589	20.00	ng		0.00
86) Perylene-d12	15.41	264	316492	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	930660	92.81	ng		0.00
7) Phenol-d6	6.49	99	1223876	107.92	ng		0.00
23) Nitrobenzene-d5	7.42	82	1229607	102.13	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	301875	111.58	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1811194	79.79	ng		0.00
78) Terphenyl-d14	12.96	244	1761474	94.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	238217	54.37	ng		99
3) Pyridine	3.21	79	677395	60.13	ng		96
4) n-Nitrosodimethylamine	3.16	42	387509	54.58	ng		98
6) Aniline	6.52	93	915133	57.22	ng		97
8) 2-Chlorophenol	6.64	128	499136	49.20	ng		95
9) Benzaldehyde	6.41	77	375401	49.98	ng		99
10) Phenol	6.50	94	749785	57.74	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	512573	56.31	ng		96
12) 1,3-Dichlorobenzene	6.80	146	557538	45.74	ng		98
13) 1,4-Dichlorobenzene	6.88	146	608982	50.27	ng		97
14) 1,2-Dichlorobenzene	7.02	146	503404	44.67	ng		98
15) Benzyl Alcohol	7.00	79	562744	60.42	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1084651	61.83	ng		100
17) 2-Methylphenol	7.10	107	436252	59.86	ng		97
18) Hexachloroethane	7.37	117	216885	53.67	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	396670	58.40	ng		97
20) 3+4-Methylphenols	7.26	107	496953	50.45	ng		95
22) Acetophenone	7.26	105	709569	45.69	ng		95
24) Nitrobenzene	7.44	77	572991	48.88	ng		99
25) Isophorone	7.69	82	1115019	58.67	ng	#	93
26) 2-Nitrophenol	7.76	139	277789m	56.84	ng		
27) 2,4-Dimethylphenol	7.79	122	447472m	48.43	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	654468	57.86	ng		99
29) 2,4-Dichlorophenol	8.00	162	438390	55.71	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	444296	45.43	ng		99
31) Naphthalene	8.17	128	1472281	49.11	ng		98
32) Benzoic acid	7.92	122	357710m	72.80	ng		
33) 4-Chloroaniline	8.21	127	653708	58.75	ng		98
34) Hexachlorobutadiene	8.28	225	286942	46.77	ng		99
35) Caprolactam	8.59	113	124017	70.53	ng		95
36) 4-Chloro-3-methylphenol	8.69	107	473663	59.30	ng	#	84
37) 2-Methylnaphthalene	8.85	142	944964	48.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	427255	40.81	ng		99
40) Hexachlorocyclopentadiene	9.01	237	279911	41.71	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	310534m	44.21	ng		
43) 2,4,5-Trichlorophenol	9.16	196	303013m	46.33	ng		
45) 1,1'-Biphenyl	9.32	154	1098474	45.39	ng		97
46) 2-Chloronaphthalene	9.34	162	893037	44.25	ng		98
47) 2-Nitroaniline	9.44	65	386022	74.18	ng		88
48) Acenaphthylene	9.76	152	1424444	44.46	ng		100
49) Dimethylphthalate	9.62	163	903610	46.82	ng		99
50) 2,6-Dinitrotoluene	9.68	165	193425	49.67	ng		87
51) Acenaphthene	9.93	154	870081	45.68	ng		100
52) 3-Nitroaniline	9.85	138	273168	61.74	ng	#	76
53) 2,4-Dinitrophenol	9.95	184	113384	95.19	ng	#	45
54) Dibenzofuran	10.10	168	1166759	44.95	ng		99
55) 4-Nitrophenol	10.00	139	204739	66.32	ng	#	76
56) 2,4-Dinitrotoluene	10.08	165	263735	57.09	ng		93
57) Fluorene	10.44	166	909742	46.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	249362	55.46	ng		98
59) Diethylphthalate	10.32	149	909782	49.40	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	386728	44.59	ng		98
61) 4-Nitroaniline	10.45	138	202965	52.88	ng		97
62) Azobenzene	10.59	77	1080674	59.48	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	158476	77.33	ng	#	36
65) n-Nitrosodiphenylamine	10.56	169	851908	50.89	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	274501	51.76	ng		97
67) Hexachlorobenzene	10.98	284	296602	48.14	ng		98
68) Atrazine	11.08	200	188856	55.22	ng		90
69) Pentachlorophenol	11.17	266	185971	69.87	ng		99
70) Phenanthrene	11.39	178	1207062	43.68	ng		99
71) Anthracene	11.45	178	1242366	45.65	ng		100
72) Carbazole	11.60	167	980183	43.28	ng		99
73) Di-n-butylphthalate	11.94	149	1408212	58.85	ng		99
74) Fluoranthene	12.58	202	1260213	55.62	ng		99
76) Benzidine	12.71	184	605427	62.83	ng		99
77) Pyrene	12.81	202	1311369	48.94	ng		98
79) Butylbenzylphthalate	13.44	149	518665	63.24	ng	#	62
80) Benzo(a)anthracene	13.99	228	980837	52.27	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	346174	67.52	ng	#	92
82) Chrysene	14.03	228	1016637	54.15	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	706257	68.53	ng		98
84) Di-n-octyl phthalate	14.60	149	1135225	85.12	ng		100
85) Indeno(1,2,3-cd)pyrene	16.80	276	835559	92.20	ng	#	86
87) Benzo(b)fluoranthene	15.01	252	848658	38.59	ng		98
88) Benzo(k)fluoranthene	15.05	252	845582m	40.47	ng		
89) Benzo(a)pyrene	15.36	252	784151	45.52	ng		99
90) Dibenzo(a,h)anthracene	16.82	278	687859	56.28	ng		98
91) Benzo(g,h,i)perylene	17.22	276	681749	57.09	ng	#	94

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

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