Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079829.D
Acq On : 9 Jun 2015 13:46
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
apatel
6/10/2015 5:40:36 PM

Quant Time: Jun 09 14:33:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:15:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	46762	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	186955	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	96730	20.00	ng		0.01
63) Phenanthrene-d10	12.00	188	196994	20.00	ng		0.00
75) Chrysene-d12	15.06	240	205628	20.00	ng		0.00
86) Perylene-d12	17.04	264	185188	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	284852	50.85	ng		0.00
7) Phenol-d6	7.02	99	377991	51.83	ng		0.00
23) Nitrobenzene-d5	7.98	82	352398	57.61	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	90847	58.45	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	659328	46.54	ng		0.00
78) Terphenyl-d14	13.74	244	889731	47.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	62641	50.34	ng		92
3) Pyridine	4.16	79	188027	56.40	ng		96
4) n-Nitrosodimethylamine	4.08	42	88136	52.24	ng		90
6) Aniline	7.07	93	264367	49.82	ng		98
8) 2-Chlorophenol	7.20	128	154264	47.71	ng		94
9) Benzaldehyde	6.97	77	105639	47.08	ng		94
10) Phenol	7.03	94	196734	49.38	ng		97
11) bis(2-Chloroethyl)ether	7.13	93	143857	45.58	ng		99
12) 1,3-Dichlorobenzene	7.36	146	178852	48.72	ng		98
13) 1,4-Dichlorobenzene	7.44	146	204484	49.44	ng		99
14) 1,2-Dichlorobenzene	7.60	146	176555	49.58	ng		98
15) Benzyl Alcohol	7.54	79	153990	53.46	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	231184	48.95	ng		96
17) 2-Methylphenol	7.64	107	140375	51.32	ng		99
18) Hexachloroethane	7.94	117	62875	48.92	ng		98
19) n-Nitroso-di-n-propylamine	7.80	70	121334	47.46	ng		93
20) 3+4-Methylphenols	7.79	107	175730	49.57	ng		99
22) Acetophenone	7.82	105	236477	50.03	ng	#	98
24) Nitrobenzene	8.00	77	166513	54.08	ng	#	72
25) Isophorone	8.23	82	327311	47.15	ng		99
26) 2-Nitrophenol	8.32	139	67915	60.55	ng		98
27) 2,4-Dimethylphenol	8.33	122	150322	48.45	ng		98
28) bis(2-Chloroethoxy)methane	8.43	93	211159	53.47	ng		98
29) 2,4-Dichlorophenol	8.56	162	131971	52.47	ng		98
30) 1,2,4-Trichlorobenzene	8.65	180	166666	50.65	ng		97
31) Naphthalene	8.73	128	495163m	47.97	ng		
32) Benzoic acid	8.40	122	51815	70.73	ng		100
33) 4-Chloroaniline	8.76	127	199439m	48.88	ng		
34) Hexachlorobutadiene	8.86	225	91711	50.70	ng		98
35) Caprolactam	9.11	113	38180	55.98	ng	#	47
36) 4-Chloro-3-methylphenol	9.23	107	147049	54.00	ng		96
37) 2-Methylnaphthalene	9.43	142	351591	49.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	168633	50.28	ng		99
40) Hexachlorocyclopentadiene	9.59	237	86200	58.19	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	109904	57.63	ng		98
43) 2,4,5-Trichlorophenol	9.74	196	108501	52.44	ng		95
45) 1,1'-Biphenyl	9.90	154	397002	49.62	ng		99
46) 2-Chloronaphthalene	9.92	162	313882	47.07	ng		98
47) 2-Nitroaniline	10.00	65	73485	59.40	ng		96
48) Acenaphthylene	10.34	152	543782	48.12	ng		98
49) Dimethylphthalate	10.17	163	348088	44.54	ng		98
50) 2,6-Dinitrotoluene	10.24	165	66211	60.65	ng	#	86
51) Acenaphthene	10.52	154	321655	49.19	ng		99
52) 3-Nitroaniline	10.41	138	80585	56.61	ng		99
53) 2,4-Dinitrophenol	10.51	184	15811	57.13	ng		86
54) Dibenzofuran	10.70	168	449607	49.08	ng	#	87
55) 4-Nitrophenol	10.55	139	58421	57.96	ng		91
56) 2,4-Dinitrotoluene	10.65	165	92500	72.71	ng		90
57) Fluorene	11.04	166	403796	50.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	80717	55.24	ng		95
59) Diethylphthalate	10.88	149	342750	44.74	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	173644	49.73	ng		97
61) 4-Nitroaniline	11.03	138	78680	58.01	ng		92
62) Azobenzene	11.18	77	362047	49.34	ng		97
64) 4,6-Dinitro-2-methylphenol	11.06	198	29971	61.86	ng		82
65) n-Nitrosodiphenylamine	11.13	169	315137	47.72	ng		97
66) 4-Bromophenyl-phenylether	11.52	248	114930	52.05	ng	#	93
67) Hexachlorobenzene	11.60	284	114534	48.15	ng	#	83
68) Atrazine	11.66	200	103877	60.61	ng		93
69) Pentachlorophenol	11.79	266	47784	70.40	ng		99
70) Phenanthrene	12.02	178	556192	46.97	ng		99
71) Anthracene	12.08	178	577492	50.40	ng		99
72) Carbazole	12.23	167	513542	47.79	ng		97
73) Di-n-butylphthalate	12.56	149	559788	52.69	ng	#	98
74) Fluoranthene	13.33	202	593395	48.06	ng		98
76) Benzidine	13.44	184	322004	52.90	ng		98
77) Pyrene	13.59	202	636698	49.36	ng		99
79) Butylbenzylphthalate	14.31	149	221108	60.74	ng	#	84
80) Benzo(a)anthracene	15.05	228	606457	49.60	ng		99
81) 3,3'-Dichlorobenzidine	14.99	252	201336	55.93	ng	#	99
82) Chrysene	15.10	228	574657	49.90	ng		98
83) Bis(2-ethylhexyl)phthalate	15.03	149	339041	59.83	ng	#	95
84) Di-n-octyl phthalate	15.87	149	529929	62.60	ng		96
85) Indeno(1,2,3-cd)pyrene	18.98	276	624464	54.80	ng		99
87) Benzo(b)fluoranthene	16.47	252	558995m	53.56	ng		
88) Benzo(k)fluoranthene	16.51	252	590650	49.82	ng		99
89) Benzo(a)pyrene	16.96	252	536345	52.24	ng		97
90) Dibenzo(a,h)anthracene	19.01	278	506245	54.16	ng		95
91) Benzo(g,h,i)perylene	19.57	276	524446	52.54	ng		97

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

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