

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080842.D
 Acq On : 4 Aug 2015 17:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:58:23 PM

Quant Time: Aug 05 01:21:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58929	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	229892	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	98097	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	168443	20.00	ng	0.00
75) Chrysene-d12	13.96	240	120763	20.00	ng	0.00
86) Perylene-d12	15.37	264	97506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	83847	23.37	ng	-0.01
7) Phenol-d6	6.44	99	108264	22.54	ng	-0.01
23) Nitrobenzene-d5	7.38	82	101481	21.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	19575	21.00	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	160530	23.97	ng	0.00
78) Terphenyl-d14	12.91	244	127253	20.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	19619	10.63	ng	97
3) Pyridine	3.20	79	47316	9.52	ng	98
4) n-Nitrosodimethylamine	3.10	42	28636	10.66	ng	# 99
6) Aniline	6.48	93	78533	11.34	ng	96
8) 2-Chlorophenol	6.60	128	48909	12.26	ng	89
9) Benzaldehyde	6.37	77	38834	12.73	ng	90
10) Phenol	6.45	94	61469	10.90	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	50662	12.40	ng	94
12) 1,3-Dichlorobenzene	6.76	146	50985	11.44	ng	97
13) 1,4-Dichlorobenzene	6.84	146	53607	12.18	ng	97
14) 1,2-Dichlorobenzene	6.99	146	46980m	11.35	ng	
15) Benzyl Alcohol	6.97	79	34382	10.42	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.10	45	92188	11.43	ng	100
17) 2-Methylphenol	7.07	107	42545	12.13	ng	97
18) Hexachloroethane	7.33	117	18165	11.02	ng	# 76
19) n-Nitroso-di-n-propylamine	7.23	70	36113	11.54	ng	98
20) 3+4-Methylphenols	7.23	107	50668	12.37	ng	# 70
22) Acetophenone	7.23	105	65664	11.69	ng	94
24) Nitrobenzene	7.40	77	56827	11.82	ng	92
25) Isophorone	7.64	82	95404	11.29	ng	97
26) 2-Nitrophenol	7.72	139	23301	11.42	ng	# 84
27) 2,4-Dimethylphenol	7.76	122	41789m	10.75	ng	
28) bis(2-Chloroethoxy)methane	7.86	93	62276	12.27	ng	99
29) 2,4-Dichlorophenol	7.96	162	35342	10.84	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	38552	10.84	ng	97
31) Naphthalene	8.12	128	133934	11.66	ng	99
32) Benzoic acid	7.82	122	22513m	9.60	ng	
33) 4-Chloroaniline	8.18	127	55171	11.48	ng	# 91
34) Hexachlorobutadiene	8.25	225	22495	10.40	ng	98
35) Caprolactam	8.51	113	9436	10.49	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	38145	10.86	ng	92
37) 2-Methylnaphthalene	8.82	142	88008	12.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	33375	10.58	ng	98
40) Hexachlorocyclopentadiene	8.98	237	18280	9.53	ng	99

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42) 2,4,6-Trichlorophenol	9.09	196	23638m	10.65	ng	
43) 2,4,5-Trichlorophenol	9.13	196	24111m	11.07	ng	
45) 1,1'-Biphenyl	9.28	154	91730	12.09	ng	95
46) 2-Chloronaphthalene	9.30	162	72575	11.67	ng	91
47) 2-Nitroaniline	9.39	65	24284	10.40	ng	# 78
48) Acenaphthylene	9.71	152	120395	12.14	ng	99
49) Dimethylphthalate	9.57	163	71916	10.74	ng	99
50) 2,6-Dinitrotoluene	9.64	165	14788	10.23	ng	# 57
51) Acenaphthene	9.88	154	71551	11.91	ng	99
52) 3-Nitroaniline	9.80	138	20900	12.36	ng	84
53) 2,4-Dinitrophenol	9.90	184	6670	8.60	ng	# 52
54) Dibenzofuran	10.05	168	94269	11.88	ng	94
55) 4-Nitrophenol	9.95	139	12451	10.34	ng	# 83
56) 2,4-Dinitrotoluene	10.03	165	17991	9.79	ng	# 75
57) Fluorene	10.40	166	73807	12.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	16478	10.45	ng	# 95
59) Diethylphthalate	10.28	149	69943	10.81	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	35892	12.00	ng	90
61) 4-Nitroaniline	10.41	138	17559	11.11	ng	93
62) Azobenzene	10.56	77	91017	12.30	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	9344	8.69	ng	73
65) n-Nitrosodiphenylamine	10.51	169	69069	11.68	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	19092	10.14	ng	# 87
67) Hexachlorobenzene	10.94	284	20873	10.07	ng	# 82
68) Atrazine	11.04	200	18317	13.45	ng	95
69) Pentachlorophenol	11.14	266	10733	9.44	ng	99
70) Phenanthrene	11.36	178	106012	12.04	ng	99
71) Anthracene	11.40	178	96837	10.78	ng	99
72) Carbazole	11.56	167	98566	13.08	ng	98
73) Di-n-butylphthalate	11.91	149	103845	11.00	ng	98
74) Fluoranthene	12.53	202	95986	11.08	ng	93
76) Benzidine	12.66	184	53839	13.94	ng	99
77) Pyrene	12.76	202	98338	10.55	ng	98
79) Butylbenzylphthalate	13.39	149	38342	10.52	ng	90
80) Benzo(a)anthracene	13.95	228	76901m	10.93	ng	
81) 3,3'-Dichlorobenzidine	13.92	252	28142	11.34	ng	# 95
82) Chrysene	13.99	228	78843m	11.47	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	54434	11.83	ng	# 95
84) Di-n-octyl phthalate	14.57	149	85693	11.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	64648	10.37	ng	99
87) Benzo(b)fluoranthene	14.97	252	72021m	11.80	ng	
88) Benzo(k)fluoranthene	14.99	252	64197m	13.04	ng	
89) Benzo(a)pyrene	15.31	252	62807	12.53	ng	# 96
90) Dibenzo(a,h)anthracene	16.74	278	53308	11.15	ng	98
91) Benzo(g,h,i)perylene	17.13	276	52300	10.56	ng	98

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

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