

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009902.D
 Acq On : 05 May 2017 14:44
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

Quant Time: May 05 15:18:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95720	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	422288	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	264073	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	648161	20.00	ng	0.00
75) Chrysene-d12	21.39	240	826909	20.00	ng	0.00
86) Perylene-d12	23.69	264	784282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	490982	81.66	ng	0.00
7) Phenol-d6	6.97	99	766675	83.19	ng	0.00
23) Nitrobenzene-d5	8.96	82	953343	81.70	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	307153	85.16	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1662615	82.03	ng	0.00
78) Terphenyl-d14	19.82	244	3314067	82.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	85724	37.13	ng	# 100
3) Pyridine	3.69	79	321301	40.46	ng	# 83
4) n-Nitrosodimethylamine	3.61	42	204421	39.47	ng	# 61
6) Aniline	7.12	93	500569	41.08	ng	# 87
8) 2-Chlorophenol	7.35	128	274170	40.96	ng	# 74
9) Benzaldehyde	6.93	77	296531	40.50	ng	# 80
10) Phenol	6.99	94	403060	39.95	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	321893	40.08	ng	# 81
12) 1,3-Dichlorobenzene	7.67	146	303470	40.91	ng	# 86
13) 1,4-Dichlorobenzene	7.82	146	312416	40.86	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	300208	40.86	ng	# 92
15) Benzyl Alcohol	8.03	79	358336	41.98	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.31	45	608086	40.97	ng	# 96
17) 2-Methylphenol	8.23	107	281644	41.45	ng	# 83
18) Hexachloroethane	8.85	117	140542	41.48	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	359782	41.18	ng	# 85
20) 3+4-Methylphenols	8.56	107	386320	41.38	ng	# 86
22) Acetophenone	8.62	105	534536	40.46	ng	# 83
24) Nitrobenzene	9.00	77	494467	40.82	ng	# 87
25) Isophorone	9.52	82	850947	41.34	ng	# 86
26) 2-Nitrophenol	9.70	139	164487	41.98	ng	# 41
27) 2,4-Dimethylphenol	9.76	122	288581	40.93	ng	# 85
28) bis(2-Chloroethoxy)methane	9.99	93	487214	40.67	ng	# 98
29) 2,4-Dichlorophenol	10.24	162	282805	41.85	ng	# 94
30) 1,2,4-Trichlorobenzene	10.44	180	315762	39.98	ng	# 96
31) Naphthalene	10.63	128	942302	40.58	ng	# 100
32) Benzoic acid	9.96	122	190936	41.24	ng	# 67
33) 4-Chloroaniline	10.76	127	405842	41.44	ng	# 79
34) Hexachlorobutadiene	10.89	225	221420	40.28	ng	# 95
35) Caprolactam	11.57	113	109374	42.44	ng	# 57
36) 4-Chloro-3-methylphenol	11.89	107	379319	41.33	ng	# 80
37) 2-Methylnaphthalene	12.25	142	674509	41.12	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	398052	41.90	ng	# 100
40) Hexachlorocyclopentadiene	12.58	237	78986	40.06	ng	# 97

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42) 2,4,6-Trichlorophenol	12.87	196	258476	42.11	ng	97
43) 2,4,5-Trichlorophenol	12.95	196	275877	41.77	ng #	87
45) 1,1'-Biphenyl	13.26	154	918825	40.86	ng	97
46) 2-Chloronaphthalene	13.31	162	729816	41.07	ng	94
47) 2-Nitroaniline	13.53	65	360319	41.99	ng #	68
48) Acenaphthylene	14.16	152	1140098	40.87	ng	99
49) Dimethylphthalate	13.90	163	1033878	41.10	ng	98
50) 2,6-Dinitrotoluene	14.03	165	207156	42.22	ng #	48
51) Acenaphthene	14.50	154	696549	40.47	ng	94
52) 3-Nitroaniline	14.37	138	219313	41.32	ng #	47
53) 2,4-Dinitrophenol	14.59	184	96323	38.87	ng #	78
54) Dibenzofuran	14.84	168	1069304	40.62	ng	93
55) 4-Nitrophenol	14.70	139	152520	42.77	ng #	2
56) 2,4-Dinitrotoluene	14.83	165	295212	41.40	ng #	70
57) Fluorene	15.49	166	954331	41.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	210934	41.70	ng #	100
59) Diethylphthalate	15.26	149	1110547	41.33	ng	97
60) 4-Chlorophenyl-phenylether	15.48	204	506614	41.10	ng	97
61) 4-Nitroaniline	15.54	138	230326	43.32	ng #	16
62) Azobenzene	15.77	77	1249392	41.73	ng	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	170707	40.17	ng #	78
65) n-Nitrosodiphenylamine	15.70	169	845148	41.15	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	308637	40.71	ng #	90
67) Hexachlorobenzene	16.49	284	352908	40.86	ng #	87
68) Atrazine	16.66	200	325116	41.32	ng	96
69) Pentachlorophenol	16.85	266	141389	40.50	ng	99
70) Phenanthrene	17.24	178	1519593	40.50	ng	99
71) Anthracene	17.33	178	1560579	41.24	ng	99
72) Carbazole	17.61	167	1396546	40.71	ng	100
73) Di-n-butylphthalate	18.14	149	2010233	40.80	ng #	97
74) Fluoranthene	19.26	202	1933257	40.82	ng	97
76) Benzidine	19.44	184	1045392	41.91	ng	99
77) Pyrene	19.62	202	2019278	40.88	ng	100
79) Butylbenzylphthalate	20.50	149	977848	41.05	ng #	67
80) Benzo(a)anthracene	21.37	228	2046788	41.10	ng	100
81) 3,3'-Dichlorobenzidine	21.30	252	798054	40.32	ng #	98
82) Chrysene	21.42	228	1908052	40.75	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1475239	40.27	ng	95
84) Di-n-octyl phthalate	22.16	149	2578417	40.53	ng #	84
85) Indeno(1,2,3-cd)pyrene	26.05	276	2222492	42.10	ng #	100
87) Benzo(b)fluoranthene	22.99	252	2039237	40.80	ng #	96
88) Benzo(k)fluoranthene	23.04	252	1967401	40.49	ng	98
89) Benzo(a)pyrene	23.59	252	1918900	40.92	ng	98
90) Dibenzo(a,h)anthracene	26.06	278	1973245	41.94	ng #	95
91) Benzo(g,h,i)perylene	26.77	276	1825669	41.37	ng #	92

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

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