

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003415.D
 Acq On : 09 Dec 2015 16:41
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 09 17:18:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 17:14:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78443	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	357102	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	196719	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	388139	20.00	ng	0.00
75) Chrysene-d12	21.32	240	324979	20.00	ng	0.00
86) Perylene-d12	23.57	264	305584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	461994	52.74	ng	0.00
7) Phenol-d6	6.89	99	637425	52.31	ng	0.00
23) Nitrobenzene-d5	8.89	82	610991	53.98	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	204095	53.27	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1452640	48.17	ng	0.00
78) Terphenyl-d14	19.76	244	1351378	47.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	92724	49.45	ng	# 100
3) Pyridine	3.61	79	265876	52.21	ng	88
4) n-Nitrosodimethylamine	3.53	42	88394	55.74	ng	88
6) Aniline	7.06	93	419602	52.50	ng	95
8) 2-Chlorophenol	7.29	128	289032	52.03	ng	96
9) Benzaldehyde	6.86	77	148282	45.46	ng	96
10) Phenol	6.92	94	337681	52.23	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	269111	50.80	ng	97
12) 1,3-Dichlorobenzene	7.61	146	315520	51.07	ng	98
13) 1,4-Dichlorobenzene	7.76	146	323899	50.75	ng	97
14) 1,2-Dichlorobenzene	8.07	146	308328	50.57	ng	96
15) Benzyl Alcohol	7.96	79	228995	56.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	284155	49.88	ng	91
17) 2-Methylphenol	8.16	107	240414	54.13	ng	97
18) Hexachloroethane	8.80	117	114204	53.63	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	210590	53.29	ng	# 87
20) 3+4-Methylphenols	8.50	107	332040	54.13	ng	98
22) Acetophenone	8.55	105	451272	51.21	ng	# 90
24) Nitrobenzene	8.93	77	325534	52.87	ng	# 89
25) Isophorone	9.45	82	617349	54.41	ng	98
26) 2-Nitrophenol	9.63	139	166183	59.75	ng	92
27) 2,4-Dimethylphenol	9.69	122	285279	52.35	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	358725	50.80	ng	98
29) 2,4-Dichlorophenol	10.16	162	278643	54.69	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	297178	50.45	ng	98
31) Naphthalene	10.57	128	950723	49.91	ng	99
32) Benzoic acid	9.86	122	175116	67.23	ng	97
33) 4-Chloroaniline	10.67	127	402817	52.67	ng	# 95
34) Hexachlorobutadiene	10.85	225	178020	51.18	ng	97
35) Caprolactam	11.46	113	87841	60.76	ng	# 73
36) 4-Chloro-3-methylphenol	11.80	107	309146	53.82	ng	90
37) 2-Methylnaphthalene	12.18	142	644033	49.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	326556	51.03	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	190194	61.33	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	223087	56.11	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	232858	55.48	ng #	89
45) 1,1'-Biphenyl	13.20	154	882070	49.19	ng	99
46) 2-Chloronaphthalene	13.25	162	657128	50.53	ng #	93
47) 2-Nitroaniline	13.45	65	167430	60.80	ng	95
48) Acenaphthylene	14.10	152	1105709	51.35	ng	100
49) Dimethylphthalate	13.84	163	822781	50.37	ng	99
50) 2,6-Dinitrotoluene	13.96	165	179013	54.79	ng	94
51) Acenaphthene	14.44	154	622396	49.01	ng	99
52) 3-Nitroaniline	14.29	138	186829	57.05	ng	87
53) 2,4-Dinitrophenol	14.49	184	88278	75.50	ng #	79
54) Dibenzofuran	14.77	168	895566	48.75	ng	94
55) 4-Nitrophenol	14.59	139	147773	62.80	ng	85
56) 2,4-Dinitrotoluene	14.75	165	235307	56.81	ng #	70
57) Fluorene	15.43	166	729071	47.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	174310	53.70	ng #	100
59) Diethylphthalate	15.20	149	802839	50.56	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	367130	46.59	ng	93
61) 4-Nitroaniline	15.45	138	180463	59.18	ng #	74
62) Azobenzene	15.72	77	640280	51.65	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	125204	65.78	ng	83
65) n-Nitrosodiphenylamine	15.64	169	638769	51.25	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	217842	51.72	ng #	84
67) Hexachlorobenzene	16.43	284	231890	50.92	ng #	84
68) Atrazine	16.59	200	201525	53.13	ng	98
69) Pentachlorophenol	16.77	266	136825	64.12	ng	98
70) Phenanthrene	17.17	178	1091917	48.34	ng	99
71) Anthracene	17.26	178	1112680	50.48	ng	99
72) Carbazole	17.53	167	968869	51.00	ng	100
73) Di-n-butylphthalate	18.09	149	1193938	56.80	ng	99
74) Fluoranthene	19.19	202	1127820	48.92	ng	97
76) Benzidine	19.37	184	551724	61.94	ng	98
77) Pyrene	19.55	202	1155766	50.33	ng	100
79) Butylbenzylphthalate	20.46	149	464750	63.26	ng	97
80) Benzo(a)anthracene	21.30	228	1007339	51.27	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	342036	56.60	ng	99
82) Chrysene	21.36	228	947512	49.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	634553	60.05	ng	99
84) Di-n-octyl phthalate	22.12	149	1076846	64.97	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1084416	55.68	ng #	100
87) Benzo(b)fluoranthene	22.90	252	962864	51.77	ng	98
88) Benzo(k)fluoranthene	22.94	252	923659	50.38	ng	99
89) Benzo(a)pyrene	23.48	252	907560	52.19	ng #	97
90) Dibenzo(a,h)anthracene	25.87	278	901951	52.97	ng	98
91) Benzo(g,h,i)perylene	26.56	276	919740	53.97	ng	99

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

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