

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003413.D
 Acq On : 09 Dec 2015 15:28
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 09 17:12:22 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 17:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87523	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	400402	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	231020	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	483832	20.00	ng	0.00
75) Chrysene-d12	21.32	240	399278	20.00	ng	0.00
86) Perylene-d12	23.57	264	354457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	252705	49.92	ng	0.00
7) Phenol-d6	6.89	99	355490	56.09	ng	0.00
23) Nitrobenzene-d5	8.88	82	337903	54.10	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	123117	55.15	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	876358	54.56	ng	0.00
78) Terphenyl-d14	19.76	244	885288	54.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	51005	22.65	ng	# 100
3) Pyridine	3.61	79	144355	23.60	ng	87
4) n-Nitrosodimethylamine	3.53	42	47114	18.62	ng	85
6) Aniline	7.05	93	232161	25.89	ng	95
8) 2-Chlorophenol	7.29	128	158831	26.14	ng	95
9) Benzaldehyde	6.86	77	93446	34.53	ng	96
10) Phenol	6.92	94	186253	25.23	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	149765	26.85	ng	97
12) 1,3-Dichlorobenzene	7.61	146	172926	25.67	ng	98
13) 1,4-Dichlorobenzene	7.76	146	178495	25.48	ng	97
14) 1,2-Dichlorobenzene	8.07	146	169606	26.30	ng	97
15) Benzyl Alcohol	7.96	79	122310	25.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	160334	22.00	ng	92
17) 2-Methylphenol	8.16	107	131867	26.76	ng	98
18) Hexachloroethane	8.80	117	61218	26.37	ng	94
19) n-Nitroso-di-n-propylamine	8.53	70	118528	27.11	ng	# 86
20) 3+4-Methylphenols	8.49	107	182319	27.85	ng	98
22) Acetophenone	8.55	105	252749	27.84	ng	# 89
24) Nitrobenzene	8.92	77	179721	26.68	ng	90
25) Isophorone	9.44	82	343684	27.34	ng	96
26) 2-Nitrophenol	9.63	139	87892	26.99	ng	94
27) 2,4-Dimethylphenol	9.69	122	160355	26.98	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	202701	26.66	ng	99
29) 2,4-Dichlorophenol	10.16	162	153672	27.06	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	165702	26.15	ng	98
31) Naphthalene	10.56	128	530639	25.58	ng	100
32) Benzoic acid	9.82	122	91524	31.17	ng	98
33) 4-Chloroaniline	10.67	127	225964	26.86	ng	96
34) Hexachlorobutadiene	10.85	225	98131	27.07	ng	98
35) Caprolactam	11.44	113	50093	29.89	ng	# 70
36) 4-Chloro-3-methylphenol	11.80	107	174586	29.93	ng	92
37) 2-Methylnaphthalene	12.18	142	369032	26.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	189946	27.04	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	101007	32.59	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	125868	26.16	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	133572	25.71	ng #	90
45) 1,1'-Biphenyl	13.20	154	525127	27.89	ng	98
46) 2-Chloronaphthalene	13.25	162	382141	25.27	ng #	93
47) 2-Nitroaniline	13.45	65	93644	25.22	ng	92
48) Acenaphthylene	14.10	152	652841	25.91	ng	99
49) Dimethylphthalate	13.83	163	498001	28.45	ng	99
50) 2,6-Dinitrotoluene	13.95	165	105896	29.09	ng	95
51) Acenaphthene	14.44	154	370236	25.74	ng	100
52) 3-Nitroaniline	14.28	138	108767	26.30	ng	85
53) 2,4-Dinitrophenol	14.49	184	45312	37.38	ng #	80
54) Dibenzofuran	14.77	168	536781	25.28	ng	94
55) 4-Nitrophenol	14.59	139	84563	27.58	ng	82
56) 2,4-Dinitrotoluene	14.74	165	138991	29.30	ng #	73
57) Fluorene	15.43	166	454029	25.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	102451	25.75	ng #	100
59) Diethylphthalate	15.20	149	491806	28.90	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	227053	27.80	ng	95
61) 4-Nitroaniline	15.44	138	105179	25.64	ng #	75
62) Azobenzene	15.72	77	384486	24.57	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	70924	35.27	ng	85
65) n-Nitrosodiphenylamine	15.63	169	395002	24.59	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	133531	25.70	ng #	85
67) Hexachlorobenzene	16.43	284	142520	25.08	ng #	80
68) Atrazine	16.59	200	129231	28.26	ng	98
69) Pentachlorophenol	16.77	266	79296	30.44	ng	98
70) Phenanthrene	17.16	178	695474	25.08	ng	100
71) Anthracene	17.26	178	700367	25.40	ng	99
72) Carbazole	17.53	167	611912	23.58	ng	99
73) Di-n-butylphthalate	18.09	149	728995	24.93	ng	99
74) Fluoranthene	19.19	202	719242	23.97	ng	97
76) Benzidine	19.37	184	345740	30.23	ng	99
77) Pyrene	19.55	202	734829	29.12	ng	99
79) Butylbenzylphthalate	20.46	149	267106	26.67	ng	96
80) Benzo(a)anthracene	21.30	228	615011	25.71	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	208743	26.28	ng	99
82) Chrysene	21.36	228	581679	26.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	374292	24.83	ng	98
84) Di-n-octyl phthalate	22.12	149	590474	22.97	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	609979	22.78	ng #	100
87) Benzo(b)fluoranthene	22.90	252	569926	24.81	ng	97
88) Benzo(k)fluoranthene	22.94	252	526218	28.15	ng	99
89) Benzo(a)pyrene	23.47	252	521501	26.64	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	507440	26.13	ng	98
91) Benzo(g,h,i)perylene	26.55	276	506358	25.76	ng	97

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

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