

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
 Data File : BM027660.D
 Acq On : 30 Oct 2020 14:48
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 30 15:59:07 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 15:58:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	29132	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	111203	20.00	ng	# 0.00
39) Acenaphthene-d10	15.015	164	68753	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	153363	20.00	ng	0.00
76) Chrysene-d12	21.827	240	152039	20.00	ng	0.00
86) Perylene-d12	24.280	264	147368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	73051	41.75	ng	0.00
7) Phenol-d6	7.522	99	101837	43.13	ng	0.00
23) Nitrobenzene-d5	9.575	82	94586	36.34	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	31251	25.92	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	191767	37.09	ng	0.00
79) Terphenyl-d14	20.286	244	302063	34.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	15953	21.38	ng	# 69
3) Pyridine	4.022	79	44884	20.71	ng	# 47
4) n-Nitrosodimethylamine	3.922	42	27515	32.17	ng	# 48
6) Aniline	7.704	93	57030	19.87	ng	99
8) 2-Chlorophenol	7.951	128	36812	20.67	ng	94
9) Benzaldehyde	7.516	77	30932	16.65	ng	94
10) Phenol	7.545	94	48253	21.27	ng	98
11) bis(2-Chloroethyl)ether	7.798	93	37368	19.57	ng	83
12) 1,3-Dichlorobenzene	8.292	146	44031	19.86	ng	97
13) 1,4-Dichlorobenzene	8.439	146	44617	20.01	ng	97
14) 1,2-Dichlorobenzene	8.769	146	43081	20.11	ng	96
15) Benzyl Alcohol	8.634	79	39949	19.69	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.939	45	60715	41.99	ng	71
17) 2-Methylphenol	8.828	107	32328	20.98	ng	94
18) Hexachloroethane	9.516	117	17932	20.07	ng	95
19) n-Nitroso-di-n-propyla...	9.210	70	33407	17.77	ng	# 69
20) 3+4-Methylphenols	9.157	107	42910	20.41	ng	96
22) Acetophenone	9.233	105	62533	19.97	ng	# 84
24) Nitrobenzene	9.622	77	49177	18.15	ng	94
25) Isophorone	10.145	82	83064	18.14	ng	98
26) 2-Nitrophenol	10.345	139	15058	14.97	ng	99
27) 2,4-Dimethylphenol	10.380	122	31409	18.28	ng	97
28) bis(2-Chloroethoxy)met...	10.628	93	50094	19.07	ng	94
29) 2,4-Dichlorophenol	10.875	162	34424	17.40	ng	96
30) 1,2,4-Trichlorobenzene	11.104	180	42076	17.82	ng	97
31) Naphthalene	11.298	128	115678	19.42	ng	99
32) Benzoic acid	10.451	122	15741	14.25	ng	95
33) 4-Chloroaniline	11.386	127	50172	19.84	ng	99
34) Hexachlorobutadiene	11.580	225	27250	17.07	ng	94
35) Caprolactam	12.122	113	11799	20.27	ng	# 67
36) 4-Chloro-3-methylphenol	12.474	107	39588	18.63	ng	98
37) 2-Methylnaphthalene	12.874	142	83025	17.79	ng	99
38) 1-Methylnaphthalene	13.092	142	78150	17.83	ng	99
40) 1,2,4,5-Tetrachloroben...	13.233	216	43936	17.75	ng	98
41) Hexachlorocyclopentadiene	13.216	237	24094	14.79	ng	96
43) 2,4,6-Trichlorophenol	13.457	196	28212	18.59	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	29539	17.91	ng	93
46) 1,1'-Biphenyl	13.863	154	104333	19.17	ng	98
47) 2-Chloronaphthalene	13.910	162	88525	20.52	ng	98
48) 2-Nitroaniline	14.086	65	27992	21.22	ng	94
49) Acenaphthylene	14.739	152	130570	19.98	ng	98
50) Dimethylphthalate	14.457	163	108993	19.29	ng	99
51) 2,6-Dinitrotoluene	14.568	165	21391	17.77	ng	# 76
52) Acenaphthene	15.080	154	85004	20.96	ng	97
53) 3-Nitroaniline	14.892	138	24099	22.27	ng	# 90
54) 2,4-Dinitrophenol	15.092	184	7862	11.48	ng	# 1
55) Dibenzofuran	15.404	168	128406	18.72	ng	96
56) 4-Nitrophenol	15.168	139	18583	19.52	ng	91
57) 2,4-Dinitrotoluene	15.345	165	28418	17.04	ng	# 91
58) Fluorene	16.045	166	103963	18.06	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.615	232	26928	16.89	ng	92
60) Diethylphthalate	15.798	149	111600	19.20	ng	98
61) 4-Chlorophenyl-phenyle...	16.033	204	54385	17.19	ng	96
62) 4-Nitroaniline	16.039	138	27409	24.14	ng	93
63) Azobenzene	16.321	77	116008	19.30	ng	87
65) 4,6-Dinitro-2-methylph...	16.098	198	10559	10.73	ng	# 70
66) n-Nitrosodiphenylamine	16.239	169	90279	19.03	ng	98
67) 4-Bromophenyl-phenylether	16.921	248	31753	16.77	ng	# 91
68) Hexachlorobenzene	17.039	284	37544	16.99	ng	93
69) Atrazine	17.162	200	31455	22.67	ng	94
70) Pentachlorophenol	17.368	266	20039	14.99	ng	98
71) Phenanthrene	17.768	178	170270	19.09	ng	99
72) Anthracene	17.856	178	165533	18.39	ng	98
73) Carbazole	18.115	167	159200	20.26	ng	98
74) Di-n-butylphthalate	18.656	149	183716	19.44	ng	# 98
75) Fluoranthene	19.739	202	198720	18.37	ng	98
77) Benzidine	19.903	184	84057	19.70	ng	99
78) Pyrene	20.097	202	206524	19.92	ng	99
80) Butylbenzylphthalate	20.956	149	74689	19.25	ng	96
81) Benzo(a)anthracene	21.809	228	198749	19.58	ng	100
82) 3,3'-Dichlorobenzidine	21.727	252	70821	18.43	ng	# 97
83) Chrysene	21.862	228	194637	19.73	ng	99
84) Bis(2-ethylhexyl)phtha...	21.715	149	112198	19.92	ng	98
85) Di-n-octyl phthalate	22.662	149	187954	20.05	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.826	276	212820	21.30	ng	97
88) Benzo(b)fluoranthene	23.533	252	200745	19.58	ng	# 97
89) Benzo(k)fluoranthene	23.580	252	191834	19.36	ng	# 98
90) Benzo(a)pyrene	24.174	252	184964	21.33	ng	99
91) Dibenzo(a,h)anthracene	26.838	278	173452	20.55	ng	97
92) Benzo(g,h,i)perylene	27.603	276	170570	20.97	ng	97

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

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