

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031911.D
 Acq On : 26 Aug 2021 12:44
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 26 13:16:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 12:20:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	74266	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	315458	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	206992	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	413384	20.000	ng	0.00
76) Chrysene-d12	21.121	240	329776	20.000	ng	0.00
86) Perylene-d12	23.262	264	245505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	542210	120.700	ng	0.00
7) Phenol-d6	6.722	99	796043	125.243	ng	0.00
23) Nitrobenzene-d5	8.675	82	847998	116.438	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	286698	117.174	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1816883	115.805	ng	0.00
79) Terphenyl-d14	19.568	244	2665648	116.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	102635	56.037	ng	90
3) Pyridine	3.552	79	292511	63.976	ng	90
4) n-Nitrosodimethylamine	3.469	42	155907	50.198	ng	# 64
6) Aniline	6.875	93	424076	62.809	ng	94
8) 2-Chlorophenol	7.093	128	313733	59.987	ng	96
9) Benzaldehyde	6.687	77	201597	47.820	ng	94
10) Phenol	6.746	94	397189	63.189	ng	91
11) bis(2-Chloroethyl)ether	6.975	93	292831	63.865	ng	96
12) 1,3-Dichlorobenzene	7.404	146	327157	56.638	ng	96
13) 1,4-Dichlorobenzene	7.551	146	335671	56.714	ng	99
14) 1,2-Dichlorobenzene	7.863	146	329093	57.105	ng	98
15) Benzyl Alcohol	7.775	79	310007	57.175	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.045	45	402433	65.421	ng	98
17) 2-Methylphenol	7.969	107	267041	59.549	ng	96
18) Hexachloroethane	8.569	117	134945	55.040	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	288295	58.873	ng	93
20) 3+4-Methylphenols	8.304	107	373952	60.614	ng	97
22) Acetophenone	8.345	105	519482	60.580	ng	# 91
24) Nitrobenzene	8.716	77	427081	57.918	ng	95
25) Isophorone	9.239	82	760075	60.432	ng	98
26) 2-Nitrophenol	9.410	139	186239	63.089	ng	# 84
27) 2,4-Dimethylphenol	9.481	122	270384	60.860	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	393083	63.984	ng	99
29) 2,4-Dichlorophenol	9.939	162	312998	59.987	ng	97
30) 1,2,4-Trichlorobenzene	10.145	180	326108	56.968	ng	97
31) Naphthalene	10.328	128	1047347	59.412	ng	100
32) Benzoic acid	9.698	122	250411	66.156	ng	91
33) 4-Chloroaniline	10.457	127	438575	62.232	ng	96
34) Hexachlorobutadiene	10.598	225	198190	52.346	ng	98
35) Caprolactam	11.292	113	104851	65.940	ng	# 86
36) 4-Chloro-3-methylphenol	11.592	107	369898	59.781	ng	98
37) 2-Methylnaphthalene	11.945	142	773313	58.918	ng	97
38) 1-Methylnaphthalene	12.169	142	731791	58.944	ng	97
40) 1,2,4,5-Tetrachloroben...	12.322	216	351511	57.966	ng	98
41) Hexachlorocyclopentadiene	12.292	237	175767	59.445	ng	98
43) 2,4,6-Trichlorophenol	12.580	196	261609	60.082	ng	94

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44) 2,4,5-Trichlorophenol	12.651	196	283618	60.276	ng	96
46) 1,1'-Biphenyl	12.986	154	958695	59.845	ng	99
47) 2-Chloronaphthalene	13.022	162	760799	60.321	ng	99
48) 2-Nitroaniline	13.251	65	263462	60.029	ng	88
49) Acenaphthylene	13.880	152	1223053	60.280	ng	100
50) Dimethylphthalate	13.645	163	956647	58.301	ng	100
51) 2,6-Dinitrotoluene	13.763	165	221127	61.192	ng	# 78
52) Acenaphthene	14.227	154	744318	60.257	ng	97
53) 3-Nitroaniline	14.098	138	229174	65.199	ng	91
54) 2,4-Dinitrophenol	14.310	184	136884	66.885	ng	# 77
55) Dibenzofuran	14.563	168	1210217	58.179	ng	97
56) 4-Nitrophenol	14.416	139	190577	68.622	ng	88
57) 2,4-Dinitrotoluene	14.557	165	316788	61.551	ng	88
58) Fluorene	15.216	166	1008099	59.102	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.798	232	242617	59.060	ng	94
60) Diethylphthalate	15.016	149	1029809	57.504	ng	97
61) 4-Chlorophenyl-phenyle...	15.221	204	478166	56.474	ng	95
62) 4-Nitroaniline	15.269	138	227373	66.984	ng	# 86
63) Azobenzene	15.516	77	1124238	56.934	ng	92
65) 4,6-Dinitro-2-methylph...	15.327	198	188409	66.171	ng	86
66) n-Nitrosodiphenylamine	15.445	169	853924	61.978	ng	96
67) 4-Bromophenyl-phenylether	16.116	248	269612	58.393	ng	97
68) Hexachlorobenzene	16.215	284	285177	58.437	ng	94
69) Atrazine	16.410	200	266833	57.451	ng	97
70) Pentachlorophenol	16.568	266	191353	62.431	ng	99
71) Phenanthrene	16.957	178	1493705	61.372	ng	99
72) Anthracene	17.051	178	1473947	61.914	ng	100
73) Carbazole	17.333	167	1406645	62.567	ng	99
74) Di-n-butylphthalate	17.898	149	1777985	62.999	ng	98
75) Fluoranthene	18.986	202	1638157	61.631	ng	99
77) Benzidine	19.186	184	450877	52.266	ng	98
78) Pyrene	19.351	202	1667764	60.470	ng	99
80) Butylbenzylphthalate	20.274	149	749568	63.195	ng	95
81) Benzo(a)anthracene	21.109	228	1415852	59.689	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	388970	57.028	ng	99
83) Chrysene	21.162	228	1365170	59.694	ng	99
84) Bis(2-ethylhexyl)phtha...	21.050	149	1076444	63.078	ng	98
85) Di-n-octyl phthalate	21.909	149	1576307	61.297	ng	95
87) Indeno(1,2,3-cd)pyrene	25.385	276	1037457	61.071	ng	96
88) Benzo(b)fluoranthene	22.633	252	1132759	60.942	ng	98
89) Benzo(k)fluoranthene	22.674	252	1098635	62.351	ng	98
90) Benzo(a)pyrene	23.174	252	982742	61.042	ng	98
91) Dibenzo(a,h)anthracene	25.391	278	897850	61.023	ng	# 95
92) Benzo(g,h,i)perylene	26.027	276	839328	60.330	ng	# 95

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

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