

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
 Data File : BM028131.D
 Acq On : 15 Dec 2020 17:32
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 16 00:48:58 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 00:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	141091	20.00	ng	0.00
21) Naphthalene-d8	11.045	136	615082	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	385682	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	821281	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	859984	20.00	ng	# 0.00
86) Perylene-d12	24.044	264	880750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	350320	39.23	ng	0.00
7) Phenol-d6	7.351	99	508101	40.49	ng	0.00
23) Nitrobenzene-d5	9.392	82	498831	37.00	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	210194	45.64	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	1193829	44.17	ng	0.00
79) Terphenyl-d14	20.127	244	1911261	43.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	71447	18.63	ng	# 67
3) Pyridine	3.899	79	206881	18.82	ng	# 46
4) n-Nitrosodimethylamine	3.799	42	109759	16.11	ng	# 60
6) Aniline	7.528	93	287340	20.30	ng	97
8) 2-Chlorophenol	7.769	128	203929	22.74	ng	96
9) Benzaldehyde	7.334	77	149509	23.13	ng	85
10) Phenol	7.381	94	242889	20.47	ng	86
11) bis(2-Chloroethyl)ether	7.622	93	205743	22.58	ng	91
12) 1,3-Dichlorobenzene	8.104	146	239020	21.85	ng	# 92
13) 1,4-Dichlorobenzene	8.251	146	243117	22.10	ng	98
14) 1,2-Dichlorobenzene	8.575	146	236374	22.59	ng	99
15) Benzyl Alcohol	8.451	79	181439	18.06	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.751	45	372185	25.55	ng	70
17) 2-Methylphenol	8.651	107	169804	21.28	ng	# 90
18) Hexachloroethane	9.316	117	90452	20.77	ng	90
19) n-Nitroso-di-n-propyla...	9.028	70	165405	20.15	ng	# 63
20) 3+4-Methylphenols	8.981	107	231304	21.80	ng	90
22) Acetophenone	9.045	105	320620	18.35	ng	# 87
24) Nitrobenzene	9.433	77	243261	17.54	ng	# 89
25) Isophorone	9.963	82	414784	17.73	ng	95
26) 2-Nitrophenol	10.151	139	102670	22.50	ng	# 86
27) 2,4-Dimethylphenol	10.198	122	168600	18.83	ng	90
28) bis(2-Chloroethoxy)met...	10.439	93	298358	21.20	ng	99
29) 2,4-Dichlorophenol	10.680	162	197741	20.40	ng	99
30) 1,2,4-Trichlorobenzene	10.904	180	231118	19.58	ng	98
31) Naphthalene	11.092	128	695154	21.38	ng	99
32) Benzoic acid	10.304	122	127144	24.12	ng	# 84
33) 4-Chloroaniline	11.192	127	299728	20.96	ng	93
34) Hexachlorobutadiene	11.375	225	137362	17.94	ng	99
35) Caprolactam	11.963	113	66209	20.49	ng	# 53
36) 4-Chloro-3-methylphenol	12.298	107	214545	19.04	ng	94
37) 2-Methylnaphthalene	12.686	142	503515	21.83	ng	97
38) 1-Methylnaphthalene	12.904	142	478472	21.88	ng	100
40) 1,2,4,5-Tetrachloroben...	13.051	216	244827	20.09	ng	99
41) Hexachlorocyclopentadiene	13.027	237	122870	18.53	ng	97
43) 2,4,6-Trichlorophenol	13.280	196	165109	20.85	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	172675	20.36	ng	98
46) 1,1'-Biphenyl	13.680	154	645683	21.91	ng	99
47) 2-Chloronaphthalene	13.727	162	522775	21.42	ng	98
48) 2-Nitroaniline	13.921	65	158607	19.31	ng	90
49) Acenaphthylene	14.568	152	787509	21.36	ng	99
50) Dimethylphthalate	14.286	163	651666	21.09	ng	99
51) 2,6-Dinitrotoluene	14.410	165	136974	22.57	ng	88
52) Acenaphthene	14.904	154	532953	22.06	ng	99
53) 3-Nitroaniline	14.733	138	153238	22.26	ng	92
54) 2,4-Dinitrophenol	14.939	184	70691	27.57	ng	96
55) Dibenzofuran	15.233	168	767780	21.35	ng	99
56) 4-Nitrophenol	15.021	139	120850	21.65	ng	# 79
57) 2,4-Dinitrotoluene	15.186	165	180838	21.98	ng	94
58) Fluorene	15.874	166	638539	21.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.451	232	161847	21.74	ng	94
60) Diethylphthalate	15.633	149	680812	21.62	ng	98
61) 4-Chlorophenyl-phenyle...	15.862	204	317287	20.91	ng	95
62) 4-Nitroaniline	15.886	138	169487	21.72	ng	# 80
63) Azobenzene	16.151	77	626937	19.22	ng	89
65) 4,6-Dinitro-2-methylph...	15.945	198	89773	27.16	ng	# 77
66) n-Nitrosodiphenylamine	16.074	169	549904	22.19	ng	98
67) 4-Bromophenyl-phenylether	16.751	248	198503	22.60	ng	96
68) Hexachlorobenzene	16.868	284	226336	22.22	ng	96
69) Atrazine	17.004	200	184679	22.01	ng	98
70) Pentachlorophenol	17.204	266	127646	23.12	ng	99
71) Phenanthrene	17.604	178	1018348	21.97	ng	98
72) Anthracene	17.692	178	988441	21.81	ng	98
73) Carbazole	17.951	167	937354	21.76	ng	99
74) Di-n-butylphthalate	18.492	149	1188674	23.50	ng	99
75) Fluoranthene	19.586	202	1165129	21.39	ng	97
77) Benzidine	19.756	184	443932	18.14	ng	99
78) Pyrene	19.945	202	1212867	20.33	ng	99
80) Butylbenzylphthalate	20.803	149	540293	23.94	ng	97
81) Benzo(a)anthracene	21.656	228	1197257	20.62	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	404267	20.29	ng	# 98
83) Chrysene	21.709	228	1161285	20.74	ng	99
84) Bis(2-ethylhexyl)phtha...	21.562	149	798852	24.21	ng	98
85) Di-n-octyl phthalate	22.474	149	1343358	24.12	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.474	276	1231197	19.12	ng	# 89
88) Benzo(b)fluoranthene	23.321	252	1188544	19.79	ng	# 96
89) Benzo(k)fluoranthene	23.368	252	1174484	20.55	ng	# 96
90) Benzo(a)pyrene	23.938	252	1087683	19.63	ng	# 96
91) Dibenzo(a,h)anthracene	26.485	278	1022281	19.42	ng	# 93
92) Benzo(g,h,i)perylene	27.226	276	969403	18.82	ng	# 91

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

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