

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028464.D
 Acq On : 20 Jan 2021 12:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 20 14:12:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	28832	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	111170	20.00	ng	# 0.00
39) Acenaphthene-d10	14.674	164	63577	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	130484	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	125301	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	127184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	184928	99.45	ng	0.00
7) Phenol-d6	7.193	99	254214	101.44	ng	0.00
23) Nitrobenzene-d5	9.210	82	244605	106.62	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	91222	113.58	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	524002	104.49	ng	0.00
79) Terphenyl-d14	19.992	244	722966	104.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	36453	48.18	ng	# 64
3) Pyridine	3.763	79	103907	50.72	ng	# 46
4) n-Nitrosodimethylamine	3.669	42	58981	49.65	ng	# 53
6) Aniline	7.357	93	139104	51.64	ng	100
8) 2-Chlorophenol	7.593	128	103837	50.70	ng	97
9) Benzaldehyde	7.163	77	61149	44.70	ng	87
10) Phenol	7.216	94	120117	50.95	ng	89
11) bis(2-Chloroethyl)ether	7.451	93	96335	50.23	ng	89
12) 1,3-Dichlorobenzene	7.922	146	121368	49.72	ng	# 93
13) 1,4-Dichlorobenzene	8.069	146	122086	49.44	ng	99
14) 1,2-Dichlorobenzene	8.387	146	118263	50.14	ng	98
15) Benzyl Alcohol	8.281	79	89657	51.82	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.569	45	173923	49.90	ng	69
17) 2-Methylphenol	8.481	107	84191	51.88	ng	# 90
18) Hexachloroethane	9.122	117	47021	51.40	ng	91
19) n-Nitroso-di-n-propyla...	8.851	70	78290	53.25	ng	# 62
20) 3+4-Methylphenols	8.810	107	113592	52.54	ng	92
22) Acetophenone	8.869	105	150565	53.22	ng	# 87
24) Nitrobenzene	9.251	77	117838	52.95	ng	# 90
25) Isophorone	9.781	82	192564	55.77	ng	95
26) 2-Nitrophenol	9.963	139	55937	58.26	ng	# 84
27) 2,4-Dimethylphenol	10.016	122	78879	54.46	ng	91
28) bis(2-Chloroethoxy)met...	10.257	93	132184	52.93	ng	99
29) 2,4-Dichlorophenol	10.492	162	94184	54.75	ng	98
30) 1,2,4-Trichlorobenzene	10.710	180	108179	51.55	ng	98
31) Naphthalene	10.904	128	325012	52.53	ng	99
32) Benzoic acid	10.175	122	71355	63.01	ng	# 88
33) 4-Chloroaniline	11.010	127	137208	54.02	ng	93
34) Hexachlorobutadiene	11.175	225	64679	51.61	ng	98
35) Caprolactam	11.816	113	30381	60.96	ng	# 52
36) 4-Chloro-3-methylphenol	12.128	107	98847	55.73	ng	95
37) 2-Methylnaphthalene	12.504	142	226309	53.20	ng	96
38) 1-Methylnaphthalene	12.728	142	214657	53.34	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	108444	52.29	ng	99
41) Hexachlorocyclopentadiene	12.845	237	53567	64.70	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	74872	55.03	ng	97

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44) 2,4,5-Trichlorophenol	13.180	196	76834	54.42	ng	#	96
46) 1,1'-Biphenyl	13.510	154	280566	52.36	ng		99
47) 2-Chloronaphthalene	13.557	162	229084	52.35	ng		98
48) 2-Nitroaniline	13.757	65	76214	58.43	ng		92
49) Acenaphthylene	14.398	152	347383	54.40	ng		99
50) Dimethylphthalate	14.133	163	271621	52.53	ng		99
51) 2,6-Dinitrotoluene	14.257	165	59495	55.70	ng		91
52) Acenaphthene	14.739	154	214159	53.48	ng		99
53) 3-Nitroaniline	14.580	138	68340	58.21	ng		91
54) 2,4-Dinitrophenol	14.786	184	35951	67.11	ng		95
55) Dibenzofuran	15.069	168	325915	52.56	ng		99
56) 4-Nitrophenol	14.880	139	53582	57.91	ng	#	79
57) 2,4-Dinitrotoluene	15.039	165	81238	58.64	ng		94
58) Fluorene	15.716	166	269863	53.55	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	68336	54.83	ng		92
60) Diethylphthalate	15.486	149	277192	53.24	ng		98
61) 4-Chlorophenyl-phenyle...	15.704	204	130884	51.97	ng		92
62) 4-Nitroaniline	15.739	138	75286	59.45	ng	#	83
63) Azobenzene	15.998	77	267854	55.92	ng		90
65) 4,6-Dinitro-2-methylph...	15.798	198	43265	64.92	ng	#	78
66) n-Nitrosodiphenylamine	15.921	169	229232	53.97	ng		98
67) 4-Bromophenyl-phenylether	16.592	248	80662	53.50	ng		94
68) Hexachlorobenzene	16.710	284	92438	52.23	ng		94
69) Atrazine	16.863	200	65908	49.86	ng		99
70) Pentachlorophenol	17.051	266	54153	59.70	ng		98
71) Phenanthrene	17.445	178	413541	52.26	ng		100
72) Anthracene	17.533	178	405875	53.85	ng		99
73) Carbazole	17.798	167	382584	53.43	ng		100
74) Di-n-butylphthalate	18.345	149	472771	55.89	ng		99
75) Fluoranthene	19.439	202	464250	52.48	ng		97
77) Benzidine	19.615	184	174340	68.44	ng		99
78) Pyrene	19.798	202	475446	54.42	ng		99
80) Butylbenzylphthalate	20.668	149	214327	57.04	ng		96
81) Benzo(a)anthracene	21.515	228	447454	52.15	ng		100
82) 3,3'-Dichlorobenzidine	21.445	252	151420	56.19	ng	#	98
83) Chrysene	21.568	228	431901	52.11	ng		100
84) Bis(2-ethylhexyl)phtha...	21.427	149	300345	55.85	ng		97
85) Di-n-octyl phthalate	22.315	149	502512	55.01	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.162	276	483242	51.03	ng	#	90
88) Benzo(b)fluoranthene	23.127	252	440376	50.65	ng	#	96
89) Benzo(k)fluoranthene	23.174	252	429950	51.01	ng	#	97
90) Benzo(a)pyrene	23.721	252	411742	51.60	ng	#	97
91) Dibenzo(a,h)anthracene	26.168	278	398770	50.83	ng	#	95
92) Benzo(g,h,i)perylene	26.880	276	393286	51.13	ng	#	92

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

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