

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029709.D
 Acq On : 29 Apr 2021 14:38
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 29 15:31:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 15:25:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	64999	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	234761	20.00	ng	0.00
39) Acenaphthene-d10	14.245	164	163208	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	363612	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	440398	20.00	ng	# 0.00
86) Perylene-d12	23.350	264	436083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	248101	76.52	ng	0.00
7) Phenol-d6	6.781	99	339722	70.15	ng	0.00
23) Nitrobenzene-d5	8.751	82	329491	72.29	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	213590	94.63	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1019829	84.81	ng	0.00
79) Terphenyl-d14	19.627	244	1799720	77.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.128	88	48726	37.28	ng	93
3) Pyridine	3.528	79	97749	29.34	ng	96
4) n-Nitrosodimethylamine	3.446	42	46428	28.40	ng	82
6) Aniline	6.934	93	183257	34.42	ng	97
8) 2-Chlorophenol	7.163	128	153199	38.00	ng	93
9) Benzaldehyde	6.745	77	65236	23.69	ng	94
10) Phenol	6.804	94	162885	34.71	ng	97
11) bis(2-Chloroethyl)ether	7.034	93	124100	34.67	ng	96
12) 1,3-Dichlorobenzene	7.487	146	185168	39.86	ng	96
13) 1,4-Dichlorobenzene	7.634	146	190156	39.98	ng	97
14) 1,2-Dichlorobenzene	7.945	146	181436	38.26	ng	98
15) Benzyl Alcohol	7.845	79	117727	33.46	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.128	45	131169	27.79	ng	94
17) 2-Methylphenol	8.045	107	114652	35.06	ng	96
18) Hexachloroethane	8.663	117	66739	38.85	ng	# 85
19) n-Nitroso-di-n-propyla...	8.404	70	110496	31.29	ng	90
20) 3+4-Methylphenols	8.375	107	157625	35.05	ng	95
22) Acetophenone	8.422	105	213281	37.89	ng	# 95
24) Nitrobenzene	8.792	77	163803	35.53	ng	96
25) Isophorone	9.322	82	306547	35.79	ng	96
26) 2-Nitrophenol	9.498	139	85893	43.12	ng	94
27) 2,4-Dimethylphenol	9.569	122	122763	39.90	ng	98
28) bis(2-Chloroethoxy)met...	9.804	93	163090	38.54	ng	98
29) 2,4-Dichlorophenol	10.033	162	169419	41.74	ng	97
30) 1,2,4-Trichlorobenzene	10.239	180	200219	42.83	ng	99
31) Naphthalene	10.427	128	475263	39.38	ng	98
32) Benzoic acid	9.722	122	90768	38.29	ng	88
33) 4-Chloroaniline	10.545	127	187395	39.37	ng	95
34) Hexachlorobutadiene	10.710	225	142758	47.97	ng	97
35) Caprolactam	11.333	113	42819	34.84	ng	# 81
36) 4-Chloro-3-methylphenol	11.680	107	147605	37.21	ng	96
37) 2-Methylnaphthalene	12.045	142	373036	38.60	ng	99
38) 1-Methylnaphthalene	12.269	142	350384	38.03	ng	100
40) 1,2,4,5-Tetrachloroben...	12.421	216	243544	49.77	ng	# 97
41) Hexachlorocyclopentadiene	12.398	237	123111	45.08	ng	100
43) 2,4,6-Trichlorophenol	12.669	196	157862	46.92	ng	100

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44) 2,4,5-Trichlorophenol	12.745	196	168289	45.30	ng	#	94
46) 1,1'-Biphenyl	13.074	154	497993	41.74	ng		97
47) 2-Chloronaphthalene	13.116	162	403031	42.21	ng		98
48) 2-Nitroaniline	13.327	65	86043	35.85	ng		87
49) Acenaphthylene	13.963	152	608857	41.59	ng		99
50) Dimethylphthalate	13.716	163	501765	40.68	ng		99
51) 2,6-Dinitrotoluene	13.833	165	116499	42.90	ng	#	83
52) Acenaphthene	14.310	154	375155	40.91	ng		97
53) 3-Nitroaniline	14.163	138	94038	41.48	ng		91
54) 2,4-Dinitrophenol	14.374	184	68567	45.89	ng	#	82
55) Dibenzofuran	14.645	168	637662	41.18	ng		96
56) 4-Nitrophenol	14.480	139	76951	38.31	ng		88
57) 2,4-Dinitrotoluene	14.621	165	156049	42.55	ng	#	88
58) Fluorene	15.298	166	520599	40.04	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.880	232	153423	46.42	ng	#	90
60) Diethylphthalate	15.080	149	495033	40.89	ng		98
61) 4-Chlorophenyl-phenyle...	15.298	204	287794	43.75	ng		95
62) 4-Nitroaniline	15.327	138	95868	40.43	ng		87
63) Azobenzene	15.592	77	403505	35.10	ng		90
65) 4,6-Dinitro-2-methylph...	15.386	198	106125	43.91	ng		90
66) n-Nitrosodiphenylamine	15.515	169	448401	39.89	ng		99
67) 4-Bromophenyl-phenylether	16.192	248	180450	47.53	ng	#	90
68) Hexachlorobenzene	16.298	284	196991	45.63	ng		94
69) Atrazine	16.468	200	174907	43.61	ng		97
70) Pentachlorophenol	16.645	266	122653	43.64	ng		97
71) Phenanthrene	17.033	178	813287	38.85	ng		99
72) Anthracene	17.121	178	812174	39.32	ng		99
73) Carbazole	17.398	167	733201	37.89	ng		99
74) Di-n-butylphthalate	17.968	149	879746	41.87	ng		99
75) Fluoranthene	19.050	202	1014024	39.94	ng		99
77) Benzidine	19.245	184	319044	34.22	ng		98
78) Pyrene	19.415	202	1051116	37.10	ng		98
80) Butylbenzylphthalate	20.327	149	410602	38.71	ng		89
81) Benzo(a)anthracene	21.162	228	1143469	39.25	ng		99
82) 3,3'-Dichlorobenzidine	21.103	252	364716	39.18	ng	#	97
83) Chrysene	21.215	228	1127474	39.38	ng		99
84) Bis(2-ethylhexyl)phtha...	21.103	149	701431	41.27	ng		98
85) Di-n-octyl phthalate	21.962	149	1178747	41.32	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.538	276	1381110	40.96	ng		98
88) Benzo(b)fluoranthene	22.703	252	1153931	40.58	ng		99
89) Benzo(k)fluoranthene	22.744	252	1087519	38.16	ng		100
90) Benzo(a)pyrene	23.262	252	1061097	39.74	ng		99
91) Dibenzo(a,h)anthracene	25.544	278	1186064	40.80	ng		99
92) Benzo(g,h,i)perylene	26.203	276	1115054	41.47	ng		97

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

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